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KEY TO ABBREVIATIONS

- ab — abstract
AJNR — from the *American Journal of Neuroradiology* (Mar/Apr 1983)
AJR — from the *American Journal of Roentgenology* (Feb-Apr 1983)
bk rev — book review
edit — editorial
L — letter to the Editor
opin — opinion
RCNA — from *Radiologic Clinics of North America* (Dec 1982-Mar 1983)
RG — from *RadioGraphics* (Winter 1983)
SNM — from *Seminars in Nuclear Medicine* (Jan 1983)
SR — from *Seminars in Roentgenology* (Jan 1983-Apr 1983)
SU — from *Seminars in Ultrasound* (Dec 1982-Mar 1983)

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 Coleman RE; Samuelson CO Jr; Baim S; et al: imaging with Tc-99m MDP and Ga-67 citrate in patients with rheumatoid arthritis and suspected septic arthritis: concise communication (ab). 147: 916, 1983
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 Collier BD; Palmer DW; Wilson JF; Greenberg M; Komaki R; Cox JD; Lawson TL; Lawlor PM: internal mammary lymphoscintigraphy in patients with breast cancer: correlation with computed tomography and impact on radiation therapy planning. 147: 845, 1983
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 Cremin B; Goodman H; Spranger J; et al: Wormian bones in osteogenesis imperfecta and other disorders (ab). 147: 618, 1983

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- Cremin B; Wiggelinkhuizen J; Bonnici F: nephrocalcinosis in children (ab), 147: 303, 1983
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- Doppman JL; Gill JR Jr; Nienhuis AW; et al: CT findings in Addison's disease (ab), 147: 311, 1983
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- Evers K; Kressel HY: principles of performance and interpretation of double-contrast gastrointestinal studies, (RCNA), 20: 667, 1982
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- Faden RR: symposium on the perception of the risk of radiation, radiation risk and public education, (AJR), 140: 602, 1983
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- Gore RM; Goldberg HI: computed tomographic evaluation of the gastrointestinal tract in diseases other than primary adenocarcinoma. (RCNA). 20: 781, 1982
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New PFJ; Rosen BR; Brady TJ; Buonanno FS; Kistler JP; Burt CT; Hinshaw WS; Newhouse JH; Pohost GM; Taveras JM: potential hazards and artifacts of ferromagnetic and nonferromagnetic surgical and dental materials and devices in nuclear magnetic resonance imaging. 147: 139, 1983

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Numaguchi Y; Kitamura K; Fukui M; et al: intracranial venous angiomas (ab). 147: 907, 1983

Nunn JC: curriculum guide for nuclear medicine technologists (bk rev). 147: 566, 1983

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Naar CA; Soong J; Clore F; et al: control of massive hemoptysis by bronchial artery embolization with absolute alcohol. (AJR). 140: 271, 1983

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Naidich DP; McCauley DI; Siegelman SS: computed tomography of bronchial adenomas (ab). 147: 625, 1983

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Oestreich AE: morphologische abdominaldiagnostik im kindesalter (bk rev). 147: 698, 1983

Oestreich AE: röntgendiagnostik des zentralnervensystems. volume 14, part 1B of handbuch der medizinischen radiologie (bk rev). 147: 458, 1983

- Oestreich AE: ultraschall-tomographie des abdomens. 2d ed. (bk rev). 147: 828, 1983
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- Silberstein EB; Thomas S; Cline J; Kempczinski R; Gottesman L: predictive value of intracutaneous xenon clearance for healing of amputation and cutaneous ulcer sites, 147: 227, 1983
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- Silver AJ; Mawad ME; Hilal SK; Sane P; Ganti SR: computed tomography of the nasopharynx and related spaces. part I: anatomy, 147: 725, 1983
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- Smith WL; McGuinness G; Cavanaugh D; Courtney S: ultrasound screening of premature infants: longitudinal follow-up of intracranial hemorrhage, 147: 445, 1983
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- Soo C-S; Chuang VP; Wallace S; Charnsangavej C; Carrasco H: treatment of hepatic neoplasms through extrahepatic collaterals, 147: 45, 1983
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- Tamaki N; Mukai T; Ishii Y; Yonekura Y; Yamamoto K; Kadota K; Kambara H; Kawai C; Torizuka K:** multiaxial tomography of heart chambers by gated blood-pool emission computed tomography using a rotating gamma camera. 147: 547, 1983
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- Thompson WM See Rice RP**
- Thompson WM; Kelvin FM; Gedgaudas RK; et al:** radiologic investigation of peptic ulcer disease. (RCNA). 20: 701, 1982
- Thomsen HS; Hartelius H; Jensen R; Flindt-Nielsen N; Ohlhus L:** excretory urography with glucagon: a randomized trial. 147: 335, 1983
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- Tisnado J; Cho S-R; Carithers RL Jr; et al:** Budd Chiari syndrome: angiographic pathologic correlation. (RG). 3: 155, 1983
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- Turner JS Jr See Teichgraber JF**
- Turner RM; Gutman I; Hilal SK; et al:** CT of drusen bodies and other calcific lesions of the optic nerve: case report and differential diagnosis. (AJNR). 4: 175, 1983
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- Uren RF; Newman HN; Hutton BF; Cormack J; Bernstein L; Allen I; Dyer I:** geometric determination of left ventricular volume from gated blood-pool studies using a slant-hole collimator. 147: 541, 1983
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 Yeh S-H; Liu R-S; Liu O-K: pericardial effusion: sequential scintiphotography—aid in differentiating exudative from transudative pericardial effusions: concise communication (ab). 147: 629, 1983
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transcatheter embolization of hepatocellular carcinoma: assessment of efficacy in cases of resection following embolization, Nakamura H; Tanaka T; Hori S; Yoshioka H; Kuroda C; Okamura J; Sakurai M, 147: 401, 1983

transcatheter embolization of renal cell carcinoma with radioactive infarct particles, Lang EK; Sullivan J; DeKernion JB, 147: 413, 1983

transcatheter management of primary carcinoma of the liver, Charnsangavej C; Chuang VP; Wallace S; Soo CS; Bowers T, 147: 51, 1983

transcatheter vessel occlusion: angiographic results versus clinical success, Feldman L; Greenfield AJ; Waltman AC; Novelline RA; van Breda A; Luers P; Athanasoulis CA, 147: 1, 1983

treatment of hepatic neoplasm through extrahepatic collaterals, Soo C-S; Chuang VP; Wallace S; Charnsangavej C; Carrasco H, 147: 45, 1983

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simple mechanical device for inflation of dilating balloons, Cragg AH; Kotula F; Castaneda-Zuniga WR; Amplatz K, 147: 273, 1983

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- Bile ducts, abnormalities**
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- Bile ducts, cysts**
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- Bile ducts, ultrasound studies**
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- discordance of sonography and cholecystigraphy in acute biliary obstruction, Floyd JL; Collins TL, (AJR), 140: 501, 1983
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- Blastoma**
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- functional anatomy of the fascial vasculature in pathologic conditions and its therapeutic application, Berenstein A; Lasjaunias P; Kricheff II, (AJNR), 4: 149, 1983
- intravenous vs. left ventricular injection of ionic contrast material: hemodynamic implications for digital subtraction angiography, Mancini GJ; Ostrander DR; Slutsky RA; et al, (AJR), 140: 425, 1983
- nuclear magnetic resonance imaging of the cardiovascular system: normal and pathologic findings, Herfkens RJ; Higgins CB; Hricak H; Lipton MJ; Crooks LE; Lanzer P; Botvinick E; Brundage B; Sheldon PE; Kaufman L, 147: 761, 1983
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- pertheneatate (Tc-99m) sequential scintiphotography—aid in differentiating exudative from transudative pericardial effusions: concise communication (ab), Yeh S-H; Liu R-S; Liu O-K, 147: 629, 1983
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- gamut: the "hot" spot in bone imaging, Chaudhuri TK; Chaudhuri TK. (SNM). 13: 75, 1983
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- Amiel M, contrast media in radiology: appraisal and prospects. Reviewed by Ekholm S. 147: 676, 1983
- Babcock DS; Han BK, cranial ultrasonography of infants. Reviewed by Wood BP. 147: 100, 1983
- Borruto F; Hansmann M; Wladimiroff JW, fetal ultrasonography: the secret prenatal life. Reviewed by Sanders RC. 147: 822, 1983
- Boyd M; Conant R; McKeown JA; Nagel M. eds, curriculum guide for nuclear medicine technologists. Reviewed by Nunn JC. 147: 566, 1983
- Brown BH; Smallwood RH, medical physics and physiological measurement. Reviewed by Morris TW. 147: 868, 1983
- Dihlmann W, gelenke-wirbelverbindungen. klinische radiologie. Reviewed by Oestreich AE. 147: 382, 1983
- Fischer HW, radiology departments: planning, operation, and management. Reviewed by Lodwick GS. 147: 680, 1983
- Grainger RG; Lamb JT, eds, myelographic techniques with metrizamide. Reviewed by Plassche WM. 147: 466, 1983
- Haller JO; Shkolnik A, eds, ultrasound in pediatrics. Reviewed by Wood BP. 147: 204, 1983
- Huth EJ, how to write and publish papers in the medical sciences. Reviewed by Stewart DA. 147: 610, 1983
- Kartha PK; Thompson P, dosimetry workbook. Reviewed by Bagne F. 147: 574, 1983
- Kaufman L; Crooks LE; Margulis AR, eds, nuclear magnetic resonance imaging in medicine. Reviewed by Fischer HW. 147: 154, 1983
- Mancuso AA; Hanafee WN, computed tomography of the head and neck. Reviewed by Robinson KE. 147: 138, 1983
- Mansfield P; Morris PC, NMR imaging in biomedicine: advances in magnetic resonance supplement 2. Reviewed by Plewes DB. 147: 472, 1983
- May R; Weber J, eds, pelvis and abdominal veins: progress in diagnostics and therapy. Reviewed by Athanasoulis CA. 147: 28, 1983
- Stanley P, ed, pediatric angiography. Reviewed by Kirks DR. 147: 108, 1983
- Struve C, ultraschall-tomographie des abdomens. 2d ed. Reviewed by Oestreich AE. 147: 828, 1983
- United States Pharmacopeial Convention, United States pharmacopeia dispensing information 1983. Reviewed by Griffiths H. 147: 388, 1983
- Weitzel D; Troger J, morphologische abdominaldiagnostik im kindesalter. Reviewed by Oestreich AE. 147: 698, 1983
- Whitehouse GH, gynaecological radiology. Reviewed by Newhouse JH. 147: 668, 1983
- Bowel**
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- Brain, abnormalities**
agenesis of the corpus callosum (ab), Guibert-Tranier F; Piton J; Billerey J; et al. 147: 905, 1983
- computed cranial tomography in congenital rubella syndrome (ab), Ishikawa A; Murayama T; Sakuma N; et al. 147: 302, 1983
- considerations in the diagnosis and treatment of syringomyelia and the Chiari malformation (ab), Cahan LD; Bentson JR. 147: 620, 1983
- cystic malformations of the posterior fossa (ab), Raybaud C. 147: 901, 1983
- Dandy-Walker syndrome studied by computed tomography and pneumoencephalography. Masdeu JC; Dobben GD; Azar-Kia B. 147: 109, 1983
- porencephaly (ab), Braun JP; Tournade A. 147: 898, 1983
- Brain, abscess**
computed tomographic detection of sinusitis responsible for intracranial and extracranial infections, Carter BL; Bankoff MS; Fisk JD. 147: 739, 1983
- Brain, biopsy**
presurgical computed tomography and skin markings as an aid to brain biopsy (ab), Deeb ZL; Maroon J. 147: 903, 1983
- Brain, calcification**
computed cranial tomography in congenital rubella syndrome (ab), Ishikawa A; Murayama T; Sakuma N; et al. 147: 302, 1983
- immediate and late effects of ventricular shunting in infantile hydrocephalus (ab), Palmieri A; del Vecchio E; Ambrosio A; et al. 147: 900, 1983
- Brain, computed tomography**
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- Brain, cysts**
benign suprasellar cysts: the CT approach, Armstrong EA; Harwood-Nash DCF; Hoffman H; et al. (AJNR). 4: 163, 1983
- CNS cysticercosis (ab), Grisolia JS; Wiederholt WC. 147: 905, 1983
- computed tomography of cerebellar hemangioblastomas (ab), Ganti SR; Silver AJ; Hilal SK; et al. 147: 908, 1983
- cysticercosis cerebri (ab), McCormick GF; Zee C-S; Heiden J. 147: 905, 1983
- Dandy-Walker syndrome studied by computed tomography and pneumoencephalography. Masdeu JC; Dobben GD; Azar-Kia B. 147: 109, 1983
- immediate and late effects of ventricular shunting in infantile hydrocephalus (ab), Palmieri A; del Vecchio E; Ambrosio A; et al. 147: 900, 1983
- porencephaly (ab), Braun JP; Tournade A. 147: 898, 1983
- Brain, dilation**
ventricular dilation after neonatal periventricular-intraventricular hemorrhage (ab), Allan WC; Holt PJ; Sawyer LR; et al. 147: 616, 1983
- Brain, edema**
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- Brain, hematoma**
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active bleeding in hypertensive intracerebral hemorrhage: computed tomography (ab), Kelly RE; Berger JR; Scheinberg P; et al. 147: 305, 1983
- cerebral amyloid angiopathy with multiple intracerebral hemorrhages (ab), Tyler KL; Poletti CE; Heros RC. 147: 619, 1983
- echogenic periventricular halo: normal sonographic finding or neonatal cerebral hemorrhage, Grant EG; Schellinger D; Richardson JD; et al. (AJR). 140: 793, 1983
- estimation of intracranial pressure by CT scan in closed head trauma (ab), Tabaddor K; Danziger A; Wisoff HS. 147: 904, 1983
- immediate and late effects of ventricular shunting in infantile hydrocephalus (ab), Palmieri A; del Vecchio E; Ambrosio A; et al. 147: 900, 1983
- intracranial bleeding from child abuse: the value of skull radiographs (ab), Saulsbury FT; Alford BA. 147: 302, 1983
- neurologic complications of disseminated intravascular coagulation (ab), Schwartzman RJ; Hill JB. 147: 305, 1983

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- superior sagittal sinus thrombosis followed by subdural hematoma (ab), Matsuda M; Matsuda I; Sato M; et al, 147: 907, 1983
- time course of aneurysmal haemorrhage on computed tomograms (ab), van Gijn J; van Dongen KJ, 147: 623, 1983
- ultrasound screening of premature infants: longitudinal follow-up of intracranial hemorrhage, Smith WL; McGuinness G; Cavanaugh D; Courtney S, 147: 445, 1983
- ventricular dilation after neonatal periventricular-intraventricular hemorrhage (ab), Allan WC; Holt PJ; Sawyer LR; et al, 147: 616, 1983
- Brain, infarction**
- capsular ataxic hemiparesis (ab), Iragui VJ; McCutchen CB, 147: 619, 1983
- cerebellar infarction with obstructive hydrocephalus (ab), Taneda M; Ozaki K; Wakayama A; et al, 147: 619, 1983
- neurologic complications of disseminated intravascular coagulation (ab), Schwartzman RJ; Hill JB, 147: 305, 1983
- Brain, ischemia**
- cerebellar infarction with obstructive hydrocephalus (ab), Taneda M; Ozaki K; Wakayama A; et al, 147: 619, 1983
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- Brain, nuclear magnetic resonance (NMR) studies**
- nuclear magnetic resonance imaging of brain tumours unrevealed by CT (ab), von Einsiedel HG; Löffler W, 147: 312, 1983
- nuclear magnetic resonance imaging of the brain in children (ab), Levene MJ; Whitelaw A; Dubowitz V; et al, 147: 912, 1983
- Brain, pressure**
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- Brain, radiography**
- comparison of iopamidol with metrizamide in sub-occipital ventriculography/cisternography (ab), Macpherson P; Teasdale E, 147: 903, 1983
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- Brain, therapeutic radiology**
- CNS prophylaxis in acute lymphoblastic leukemia (ab), Komp DM; Fernandez CH; Falletta JM; et al, 147: 618, 1983
- Brain, ultrasound studies**
- cystic tumors of the fetal and neonatal cerebrum: ultrasound and computed tomographic evaluation, Sauerbrei EE; Cooperberg PL, 147: 689, 1983
- echogenic periventricular halo: normal sonographic finding or neonatal cerebral hemorrhage, Grant EG; Schellinger D; Richardson JD; et al, (AJR), 140: 793, 1983
- fetal hippocampus: a possible pitfall and a useful anatomical landmark in evaluation of the biparietal diameter, McGahan JP; Phillips HE; Ellis WC, 147: 201, 1983
- ultrasound screening of premature infants: longitudinal follow-up of intracranial hemorrhage, Smith WL; McGuinness G; Cavanaugh D; Courtney S, 147: 445, 1983
- Brain, volume**
- immediate and late effects of ventricular shunting in infantile hydrocephalus (ab), Palmieri A; del Vecchio E; Ambrosio A; et al, 147: 900, 1983
- Brain neoplasms, computed tomography**
- central nervous system tuberculosis related to pregnancy (ab), Centeno RS; Winter J; Benton JR, 147: 904, 1983
- CT of irradiated solid tumor metastases to the brain (ab), Brown SB; Brant-Zawadzki M; Eifel P; et al, 147: 618, 1983
- cystic tumors of the fetal and neonatal cerebrum: ultrasound and computed tomographic evaluation, Sauerbrei EE; Cooperberg PL, 147: 689, 1983
- intracranial venous aneurysms (ab), Numaguchi Y; Kitamura K; Fukui M; et al, 147: 907, 1983
- plaque causing homonymous hemianopia in multiple sclerosis identified by computed tomography (ab), Beck RW; Savino PJ; Schatz NJ; et al, 147: 619, 1983
- presurgical computed tomography and skin markings as an aid to brain biopsy (ab), Deeb ZL; Maroon J, 147: 903, 1983
- ruptured intracranial aneurysm associated with cerebral reticulum cell sarcoma (ab), Stiller J; Yang WC; Rudansky M; et al, 147: 907, 1983
- Brain neoplasms, metastases**
- diazepam prophylaxis of contrast media-induced seizures during computed tomography of patients with brain metastases, Pagani JJ; Hayman LA; Bigelow RH; et al, (AJR), 140: 787, 1983
- Brain neoplasms, secondary**
- cranial computed tomography of breast carcinoma (ab), Shi M-L; Wallace S; Libshitz HI; et al, 147: 904, 1983
- CT of irradiated solid tumor metastases to the brain (ab), Brown SB; Brant-Zawadzki M; Eifel P; et al, 147: 618, 1983
- Brain neoplasms, therapeutic radiology**
- CT of irradiated solid tumor metastases to the brain (ab), Brown SB; Brant-Zawadzki M; Eifel P; et al, 147: 618, 1983
- tolerance of the central nervous system to photon irradiation (ab), Wigg DR; Murray RML; Koschel K, 147: 318, 1983
- Brain stem**
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- Breast, calcification**
- non-palpable tumour of the breast—radiographic presentation (ab), Hermann G; Janus CL; Mendelson D; et al, 147: 899, 1983
- Breast, computed tomography**
- breast imaging techniques: mammography, ultrasonography, computed tomography, thermography, and transillumination, Martin JE, (RCNA), 21: 149, 1983
- Breast, cysts**
- real-time-sonography in routine diagnosis of the female breast (ab), Huber JC; Fischl F; Kubista E; et al, 147: 915, 1983
- Breast, diseases**
- benign diseases of the breast, Paulus DD, (RCNA), 21: 27, 1983
- importance of mammographic parenchymal patterns (ab), Roebuck EJ, 147: 301, 1983
- unusual lesions of the breast, D'Orsi CJ; Feldhaus L; Sonnenfeld M, (RCNA), 21: 67, 1983
- Breast, effects of irradiation on**
- sonography of the breast: findings following conservative surgery and irradiation for early carcinoma, Grant EG; Richardson JD; Cigtay OS; Dritschilo A; Lee TC, 147: 535, 1983
- Breast, male**
- male breast, Kapdi CC; Parekh NJ, (RCNA), 21: 137, 1983
- Breast, parenchymal pattern**
- breast parenchymal patterns and their relationship to risk for having or developing carcinoma, Wolfe JN; Albert S; Belle S; et al, (RCNA), 21: 127, 1983
- importance of mammographic parenchymal patterns (ab), Roebuck EJ, 147: 301, 1983
- Breast, radionuclide studies**
- localization of I-131-labeled goat and primate anti-carcinoembryonic antigen (CEA) antibodies in patients with cancer (ab), Sullivan DC; Silva JS; Cox CE; et al, 147: 318, 1983
- Breast, surgery**
- breast cancer: a 21 year experience with conservative surgery and radiation (ab), Clark RM; Wilkinson RH; Mahoney LJ; et al, 147: 919, 1983
- Breast, thermography**
- See Thermography
- Breast, transillumination**
- See Transillumination
- Breast, ultrasound studies**
- breast cancer: the appearance as delineated by whole breast water-path ultrasound scanning (ab), Kopans DB; Meyer JE; Steinbock RT, 147: 628, 1983
- breast imaging techniques: mammography, ultrasonography, computed tomography, thermography, and transillumination, Martin JE, (RCNA), 21: 149, 1983
- characteristic echographic features of circumscribed cancer (ab), Kasumi F; Fukami A; Kuno K; et al, 147: 628, 1983
- clinical testing and development of a sonographic method for recognizing pathological changes in the female breast (ab), Loch E-G; Bielek G; Kiefer H; et al, 147: 914, 1983
- comparison of different scanning units in echomammography (ab), Teubner J; van Kaick G; Pickenhan L; et al, 147: 914, 1983
- fibroadenoma of the breast: sonomammography correlated with pathology in 122 patients, Cole-Beuglet C; Soriano RZ; Kurtz AB; et al, (AJR), 140: 369, 1983
- indications for ultrasonographic examination of the female breast: report of a practicing gynaecologist (ab), Glatz V, 147: 915, 1983
- real-time-sonography in routine diagnosis of the female breast (ab), Huber JC; Fischl F; Kubista E; et al, 147: 915, 1983
- sonography of the breast: findings following conservative surgery and irradiation for early carcinoma, Grant EG; Richardson JD; Cigtay OS; Dritschilo A; Lee TC, 147: 535, 1983
- ultrasound-mammography: current status and limitations (ab), Hackeloe B-J; Duda V; Huneke B; et al, 147: 914, 1983
- Breast neoplasms**
- breast cancer, Sadowsky N; Kopans DB, (RCNA), 21: 51, 1983
- breast parenchymal patterns and their relationship to risk for having or developing carcinoma, Wolfe JN; Albert S; Belle S; et al, (RCNA), 21: 127, 1983
- bronchogenic carcinoma in breast carcinoma patients, Hill CA; North LB; Osborne BM, (AJR), 140: 259, 1983
- characteristic echographic features of circumscribed cancer (ab), Kasumi F; Fukami A; Kuno K; et al, 147: 628, 1983
- epidemiologic aspects of breast cancer, Kelsey JL; Hildreth NG; Thompson WD, (RCNA), 21: 3, 1983
- evaluation of new imaging procedures for breast cancer: proper process, Moskowitz M; Feig SA; Cole-Beuglet C; et al, (AJR), 140: 591, 1983
- internal mammary lymphoscintigraphy in breast carcinoma—a surgeon's perspective, Dionne L; Friede J; Blais R, (SNM), 13: 35, 1983
- internal mammary lymphoscintigraphy in breast carcinoma: possible significance in relation to current treatment (ab), Manji MF, 147: 317, 1983
- localization of clinically occult breast lesions, Feig SA, (RCNA), 21: 155, 1983
- localization of I-131-labeled goat and primate anti-carcinoembryonic antigen (CEA) antibodies in patients with cancer (ab), Sullivan DC; Silva JS; Cox CE; et al, 147: 318, 1983
- lymphoscintigraphy—techniques and applications in the management of breast carcinoma, Ege GN, (SNM), 13: 26, 1983
- minimal breast cancer redux, Moskowitz M, (RCNA), 21: 93, 1983
- non-palpable tumour of the breast—radiographic presentation (ab), Hermann G; Janus CL; Mendelson D; et al, 147: 899, 1983
- problems in the classification of breast cancer, Gallager HS, (RCNA), 21: 13, 1983
- unusual lesions of the breast, D'Orsi CJ; Feldhaus L; Sonnenfeld M, (RCNA), 21: 67, 1983
- xeromammography and 1200 breast cancers, Frankl G; Ackerman M, (RCNA), 21: 81, 1983
- Breast neoplasms, diagnosis**
- breast cancer visualized by mammography in patients under 35, Meyer JE; Kopans DB; Oot R, 147: 93, 1983
- transillumination of breast tissues: factors governing optimal imaging of lesions, Watmough DJ, 147: 89, 1983
- tumor growth, doubling times, and the inability of the radiologist to diagnose certain cancers, Buchanan JB; Spratt JS; Heuser LS, (RCNA), 21: 115, 1983
- Breast neoplasms, metastases**
- cranial computed tomography of breast carcinoma (ab), Shi M-L; Wallace S; Libshitz HI; et al, 147: 904, 1983
- CT identification of metastases in the pituitary stalk (ab), Schubiger O, 147: 907, 1983

- locally recurrent breast carcinoma: the effect of adjuvant chemotherapy on prognosis, Danoff BF; Coia LR; Cantor RI; Pajak TF; Kramer S, 147: 849, 1983
- radiographic evaluation of therapeutic response in bony metastases of breast cancer (ab), Libshitz HI, Hortobagyi GN, 147: 612, 1983**
- Breast neoplasms, secondary**
- internal mammary lymphoscintigraphy in patients with breast cancer: correlation with computed tomography and impact on radiation therapy planning, Collier BD; Palmer DW; Wilson JF; Greenberg M; Komaki R; Cox JD; Lawson TL; Lawlor PM, 147: 845, 1983
- subsequent malignancies associated with carcinoma of the uterine cervix: including an analysis of the effect of patient and treatment parameters on incidence and sites of metachronous malignancies (ab), Kapp DS; Fischer D; Grady KJ; et al, 147: 319, 1983
- Breast neoplasms, staging**
- internal mammary lymphoscintigraphy in breast carcinoma—a surgeon's perspective, Dionne L; Friede J; Blais R, (SNM), 13: 35, 1983
- Breast neoplasms, therapeutic radiology**
- breast cancer: a 21 year experience with conservative surgery and radiation (ab), Clark RM; Wilkinson RH; Mahoney LJ; et al, 147: 919, 1983
- bronchogenic carcinoma in breast carcinoma patients, Hill CA; North LB; Osborne BM, (AJR), 140: 259, 1983
- locally recurrent breast carcinoma: the effect of adjuvant chemotherapy on prognosis, Danoff BF; Coia LR; Cantor RI; Pajak TF; Kramer S, 147: 849, 1983
- lung scanning with ⁶⁷gallium citrate for detection of acute radiation changes (ab), Freeman CR; Lisbona R; Palayew M, 147: 319, 1983
- Breast neoplasms, therapy**
- internal mammary lymphoscintigraphy in breast carcinoma—a surgeon's perspective, Dionne L; Friede J; Blais R, (SNM), 13: 35, 1983
- Breast neoplasms, ultrasound diagnosis**
- clinical testing and development of a sonographic method for recognizing pathological changes in the female breast (ab), Loch E-G; Bielek G; Kiefer H; et al, 147: 914, 1983
- indications for ultrasonographic examination of the female breast: report of a practicing gynaecologist (ab), Glatz V, 147: 915, 1983
- preliminary analysis of the ultrasound imaging characteristics of malignant breast masses as compared with x-ray mammographic appearances and the gross and microscopic pathology (ab), Harper AP; Jackson VP; Bies J; et al, 147: 628, 1983
- real-time-sonography in routine diagnosis of the female breast (ab), Huber JC; Fischl F; Kubista E; et al, 147: 915, 1983
- sonography of the breast: findings following conservative surgery and irradiation for early carcinoma, Grant EG; Richardson JD; Cigay OS; Dritschilo A; Lee TC, 147: 535, 1983
- ultrasound analysis of 104 primary breast carcinomas classified according to histopathologic type, Cole-Beuglet C; Soriano RZ; Kurtz AB; Goldberg BB, 147: 191, 1983
- Breast radiography**
- assessment of the hypothetical risk from mammography and evaluation of the potential benefit, Feig SA, (RCNA), 21: 173, 1983
- breast cancer visualized by mammography in patients under 35, Meyer JE; Kopans DB; Cot R, 147: 93, 1983
- breast imaging techniques: mammography, ultrasound, computed tomography, thermography, and transillumination, Martin JE, (RCNA), 21: 149, 1983
- characteristic echographic features of circumscribed cancer (ab), Kasumi F; Fukami A; Kuno K; et al, 147: 628, 1983
- evaluation of new imaging procedures for breast cancer: proper process, Moskowitz M; Feig SA; Cole-Beuglet C; et al, (AJR), 140: 591, 1983
- non-palpable tumour of the breast—radiographic presentation (ab), Hermann G; Janus CL; Mendelson D; et al, 147: 899, 1983
- preliminary analysis of the ultrasound imaging characteristics of malignant breast masses as compared with x-ray mammographic appearances and the gross and microscopic pathology (ab), Harper AP; Jackson VP; Bies J; et al, 147: 628, 1983
- ultrasound-mammography: current status and limitations (ab), Hackeloe B-J; Duda V; Huneke B; et al, 147: 914, 1983
- xeromammography and 1200 breast cancers, Frankl G; Ackerman M, (RCNA), 21: 81, 1983
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- Bronchi, abnormalities**
- ectopic right bronchus: indication for bronchography, Ritsema GH, (AJR), 140: 671, 1983
- Bronchi, computed tomography**
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- computed tomography of mediastinal bronchogenic cysts (ab), Nakata H; Nakayama C; Kimoto T; et al, 147: 625, 1983
- computed tomography of the trachea and mainstem bronchi, Gamsu G; Webb WR, (SR), 18: 51, 1983
- Bronchi, cysts**
- bronchogenic cysts with high CT numbers, Mendelson DS; Rose JS; Efremidis SC; et al, (AJR), 140: 463, 1983
- computed tomography of mediastinal bronchogenic cysts (ab), Nakata H; Nakayama C; Kimoto T; et al, 147: 625, 1983
- Bronchi, injuries**
- tracheobronchial trauma, Wiot JF, (SR), 18: 15, 1983
- Bronchi, neoplasms**
- computed tomography of bronchial adenomas (ab), Naidich DP; McCauley DI; Siegelman SS, 147: 625, 1983
- neoplasms of the trachea and main stem bronchi, Felson B, (SR), 18: 23, 1983
- nuclear magnetic resonance imaging of the thorax, Gamsu G; Webb WR; Sheldon P; Kaufman L; Crooks L; Birnberg FA; Goodman P; Hinchcliffe WA; Hedgecock M, 147: 473, 1983
- pulmonary amyloid complications (ab), Tawadros HH; Thiagarajan D; Raju P; et al, 147: 896, 1983
- transbronchial brachytherapy of recurrent bronchogenic carcinoma: a new approach using the flexible fiberoptic bronchoscope, Moylan D; Strubler K; Unal A; Mohiuddin M; Giampetro A; Boon R, 147: 253, 1983
- Bronchiectasis**
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- Bronchitis**
- ectopic right bronchus: indication for bronchography, Ritsema GH, (AJR), 140: 671, 1983
- Bronchography**
- ectopic right bronchus: indication for bronchography, Ritsema GH, (AJR), 140: 671, 1983
- Bronchoscopy**
- transbronchial brachytherapy of recurrent bronchogenic carcinoma: a new approach using the flexible fiberoptic bronchoscope, Moylan D; Strubler K; Unal A; Mohiuddin M; Giampetro A; Boon R, 147: 253, 1983
- Bucrylate**
- bronchial artery occlusion for severe hemoptysis: use of isobutyl-2 cyanoacrylate, Grenier P; Cornud F; Lacombe P; et al, (AJR), 140: 467, 1983
- Budd-Chiari syndrome**
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- ischiofemoral tuberculous bursitis with progressive bony destruction (ab), Chafetz N; Genant HK; Hoagland FT, 147: 310, 1983
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- Cancer**
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- breast cancer: the appearance as delineated by whole breast water-path ultrasound scanning (ab), Kopans DB; Meyer JE; Steinbock RT, 147: 628, 1983
- colon and rectal carcinoma: spatial distribution and detection, Maglinte DDT; Keller KJ; Miller RE; Chernish SM, 147: 669, 1983
- detection of metastatic liver disease: use of liver scans and biochemical liver tests (ab), Tempero MT; Peterson RJ; Zetterman RK; et al, 147: 629, 1983
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- Carotid arteries, aneurysm**
- See Aneurysm, carotid
- Carotid arteries, angiography**
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- diagnosis of carotid body tumors by dynamic computerized tomography (ab), Shugar MA; Mafee MF, 147: 623, 1983
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- Carotid arteries, computed tomography**
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- Carotid arteries, diseases**
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- Carotid arteries, stenosis**
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- duplex ultrasound scanning of the carotid arteries with velocity spectrum analysis, Garth KE; Carroll BA; Sommer FG; Oppenheimer DA, 147: 823, 1983
- Carotid arteries, surgery**
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- Carotid arteries, ultrasound studies**
- carotid atherosclerosis: high-resolution real-time sonography correlated with angiography, Wolverson MK; Heiberg E; Sundaram M; et al, (AJR), 140: 355, 1983
- duplex ultrasound scanning of the carotid arteries with velocity spectrum analysis, Garth KE; Carroll BA; Sommer FG; Oppenheimer DA, 147: 823, 1983
- Carotid body, neoplasms**
- diagnosis of carotid body tumors by dynamic computerized tomography (ab), Shugar MA; Mafee MF, 147: 623, 1983
- Cartilage**
- diagnosis of chondromalacia patellae using CT arthrography (ab), Reiser M; Karpi P-M; Bennett P, 147: 311, 1983
- malignant fibrous histiocytoma of soft tissue with metaplastic bone and cartilage formation: a new radiologic sign (ab), Dorfman HD; Bhagavan BS, 147: 612, 1983

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reactions to intravenous contrast media. part II: acute renal response in euovolemic and dehydrated dogs, Katzberg RW; Morris TW; Schulman G; Caldicott WJH; Boylan LM; Foley MJ; Spataro RF; Fischer HW, 147: 331, 1983

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computed tomography of the brain stem with intrathecal metrizamide. part II: lesions in and around the brain stem, Mawad ME; Silver AJ; Hilal SK; et al, (AJR), 140: 565, 1983

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CT of drusen bodies and other calcific lesions of the optic nerve: case report and differential diagnosis, Turner RM; Gutman I; Hilal SK; et al, (AJNR), 4: 175, 1983

CT of sebaceous nevus syndrome (Jadassohn disease), Gooskens RH; Veiga-Pires JA; van Nieuwenhuizen O; et al, (AJNR), 4: 203, 1983

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Heart, nuclear magnetic resonance (NMR) studies

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Heart, pacemakers

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M-mode and two-dimensional (2-D) echocardiographic evaluation of prosthetic valve malfunction (ab). Morz R; Kronik G; Mossbacher H. 147: 913, 1983

noninvasive cardiac evaluation in chronic alcoholic patients with alcohol withdrawal syndrome (ab). Ballas M; Zonerach S; Yunis M; et al. 147: 313, 1983

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Heart, prosthesis

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Heart, radionuclide studies

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multiaxial tomography of heart chambers by gated blood-pool emission computed tomography using a rotating gamma camera. Tamaki N; Mukai T; Ishii Y; Yonekura Y; Yamamoto K; Kadota K; Kambara H; Kawai C; Torizuka K. 147: 547, 1983

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lipomatous hypertrophy of the interatrial septum: in vivo diagnosis (ab). Isner JM; Swan CS II; Mikus JP; et al. 147: 625, 1983

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cardiac tumour: an echocardiographic diagnosis (ab). Hickey AJ; Wolfers J; Wilcken DEL. 147: 913, 1983

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long-term follow-up study after closure of secundum atrial septal defect in children: an echocardiographic study (ab). Meyer RA; Korfhagen JC; Covitz W; et al. 147: 303, 1983

mitral valve prolapse: cross sectional and provocative M-mode echocardiography (ab). Noble LM; Dabestani A; Child JS; et al. 147: 312, 1983

M-mode and two-dimensional (2-D) echocardiographic evaluation of prosthetic valve malfunction (ab). Morz R; Kronik G; Mossbacher H. 147: 913, 1983

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- radiology of the bile ducts: a symposium on the use of new modalities for diagnosis and treatment, Lecklitner ML; Blumhardt R, **147: 887, 1983**
- radiology of the bile ducts: a symposium on the use of new modalities for diagnosis and treatment: reply, Berk RN; Cooperberg PL; Gold RP; Rohrmann CA Jr; Ferrucci JT Jr, **147: 888, 1983**
- rare-earth screens versus calcium tungstate screens, Wilson RA, **147: 288, 1983**
- rare-earth screens versus calcium tungstate screens: reply, Burgess AE; Hicken P, **147: 288, 1983**
- risks associated with angiography in patients with sickle cell disease: Rao KRP; Lee M-S, **147: 600, 1983**

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risks associated with angiography in patients with sickle cell disease: further comment, Rao KRP; Lee M-S, 147: 601, 1983

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standard for normal thickness of the thymus gland: further comment, Heiberg E, 147: 887, 1983

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gastric emptying and intragastric distribution of lipids in man (ab), Jian R; Vigneron N; Najean Y; et al, 147: 316, 1983

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peribiliary vascular plexus: the microvascular architecture of the bile duct in the rabbit and in clinical cases, Cho KJ; Lunderquist A, 147: 357, 1983

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formation of intrahepatic portosystemic shunts using a balloon dilatation catheter: preliminary clinical experience, Colapinto RF; Stronell RD; Gildiner M; et al, (AJR), 140: 709, 1983

ultrasound in the diagnosis of hepatocellular carcinoma associated with cirrhosis, Cottone M; Marceno MP; Maringhini A; Rinaldi F; Russo G; Sciarino E; Turri M; Pagliaro L, 147: 517, 1983

Liver, computed tomography

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CT of the liver with intravenous lipid contrast material: review of the current status, Vermees M; Doppman JL, (SR), 18: 102, 1983

focal contrast enhancement on hepatic CT in superior vena caval and brachiocephalic vein obstruction, Ishikawa T; Clark RA; Tokuda M; et al, (AJR), 140: 337, 1983

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Liver, hemorrhage

sonographic appearance of hematoma in liver, spleen, and kidney: a clinical, pathologic, and animal study, vanSonnenberg E; Simeone JF; Mueller PR; Wittenberg J; Hall DA; Ferrucci JT Jr, 147: 507, 1983

Liver, nuclear magnetic resonance (NMR) studies

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Liver, radiography

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Liver, radionuclide studies

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new techniques in radionuclide imaging of the alimentary system, Johnson DG; Coleman RE, (RCNA), 20: 635, 1982

nuclear medicine in hepatic mass lesions, DeLand FH; Wagner HN Jr, (SR), 18: 106, 1983

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contrast enhancement of hepatic tumors in CT: comparison between bolus and infusion techniques, Burgener FA; Hamlin DJ, (AJR), 140: 291, 1983

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hepatocellular carcinoma: sonographic and histologic correlation, Tanaka S; Kitamura T; Imaoka S; et al, (AJR), 140: 701, 1983

liver tumors in children, Smith WL; Franken EA; Mitros FA, (SR), 18: 136, 1983

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- nuclear medicine in hepatic mass lesions, DeLand FH; Wagner HN Jr, (SR), 18: 106, 1983
- plain film and cholangiographic findings in liver tumors, Gore RM; Goldberg HI, (SR), 18: 87, 1983
- radiological investigation of hepatocellular carcinoma in children (ab), Isdale JM; Beck WP; Chappell JS, 147: 902, 1983
- tumors of the liver: pathologic features, Edmondson HA; Peters RL, (SR), 18: 75, 1983
- Liver neoplasms, angiography**
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- Liver neoplasms, blood supply**
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- transcatheter embolization of hepatocellular carcinoma: assessment of efficacy in cases of resection following embolization, Nakamura H; Tanaka T; Hori S; Yoshioka H; Kuroda C; Okamura J; Sakurai M, 147: 401, 1983
- Liver neoplasms, computed-tomographic diagnosis**
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- Liver neoplasms, metastases**
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- carcino-embryonic antigen in hepatocellular carcinoma (ab), Song E; Reef E; Disler LJ, et al, 147: 316, 1983
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- Liver neoplasms, secondary**
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- Liver neoplasms, surgery**
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- Liver neoplasms, therapy**
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- peripheral hepatic artery embolization for primary and secondary hepatic neoplasms, Clouse ME; Lee RGL; Duszak EJ; Lokich JJ; Trey C; Alday MR; Yoburn DC; Diamond J; Crosson AW; Costello P, 147: 407, 1983
- transcatheter embolization of hepatocellular carcinoma: assessment of efficacy in cases of resection following embolization, Nakamura H; Tanaka T; Hori S; Yoshioka H; Kuroda C; Okamura J; Sakurai M, 147: 401, 1983
- transcatheter management of primary carcinoma of the liver, Charnsangavej C; Chuang VP; Wallace S; Soo CS; Bowers T, 147: 51, 1983
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- Liver neoplasms, ultrasound diagnosis**
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- postnatal growth and size of the pulmonary acinus and secondary lobule in man, Osborne DRS; Eifmann EL; Hedlund LW, (AJR), 140: 449, 1983
- Lung, atelectasis**
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- Lung, cavitation**
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- Lung, chronic obstructive lung disease**
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- Lung, collapse**
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- Lung, computed tomography**
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- bilateral pulmonary sequestration: computed tomographic appearance, Wimbish KJ; Agha FP; Brady TM, (AJR), 140: 689, 1983
- computed tomography of the brain, liver, and upper abdomen in the staging of small cell carcinoma of the lung (ab), Poon PY; Feld R; Evans WK, et al, 147: 909, 1983
- computed tomography of the major and minor fissures, Proto AV; Ball JB Jr, (AJR), 140: 439, 1983
- CT of malignant pleural mesothelioma, Mirvis S; Dutcher JP; Haney PJ; et al, (AJR), 140: 665, 1983
- evaluation of computed tomography numbers of treatment planning of lung cancer (ab), Mira JG; Fullerton GD; Ezekiel J, et al, 147: 625, 1983
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- identification of pulmonary hypertension in chronic obstructive pulmonary disease from routine chest radiographs (ab), Chetty KG; Brown SE; Light RW, 147: 298, 1983
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- lung disease caused by amiodarone, a new antiarrhythmic agent, Geffer WB; Epstein DM; Pietra GG; Miller WT, 147: 339, 1983
- Lung, fluid**
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- extravascular lung water in patients with congestive heart failure: difference between patients with acute and chronic myocardial disease, Grover M; Slutsky RA; Higgins CB; Shabetai R, 147: 659, 1983
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- Lung, hemoptysis**
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- Lung, hemorrhage**
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- bronchocentric granulomatosis and pulmonary echinococcosis (ab), Den Hertog RW; Wagenaar SS; Westermann CJJ, 147: 297, 1983
- control of massive hemoptysis by bronchial artery embolization with absolute alcohol, Naar CA; Soong J; Clore F; et al, (AJR), 140: 271, 1983
- sarcoidosis and aspergilloma (ab), Israel HL; Lenchner GS; Atkinson GW, 147: 895, 1983
- Lung, infection**
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- Legionnaires' disease: new clinical perspective from a prospective pneumonia study (ab), Yu VL; Kroboth FJ; Shonnard J, et al, 147: 895, 1983
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- Lung, injuries**
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- Lung, radiography**
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- radiological features of neonatal tetanus (ab), Odita JC, 147: 302, 1983
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- longterm follow-up of patients with suspected pulmonary embolism and a normal lung scan (ab), Kipper MS; Moser KM; Kortman KE, et al, 147: 915, 1983
- lung scanning with ⁶⁷Ga citrate for detection of acute radiation changes (ab), Freeman CR; Lisbona R; Palayew M, 147: 319, 1983
- regional pulmonary function after irradiation of the canine lung: radionuclide evaluation, Vieras F; Bradley EW; Alderson PO; Jacobus JP; Grissom MP, 147: 839, 1983

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- Lung, sequestration**
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- Lung, ventilation**
clinical ventilation imaging with In-113m aerosol: a comparison with Kr-81m (ab). Fazio F; Wollmer P; Lavender JP; et al. 147: 315, 1983
- Lung neoplasms**
adenocarcinoma of the lung: a tumor with a changing pleomorphic character. Woodring JH; Stelling CB. (AJR), 140: 657, 1983
bronchogenic carcinoma in breast carcinoma patients. Hill CA; North LB; Osborne BM. (AJR), 140: 259, 1983
computed tomography and routine chest radiography in oat cell carcinoma of the lung (ab). Lewis E; Bernardino ME; Valdivieso M; et al. 147: 308, 1983
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CT of malignant pleural mesothelioma. Mirvis S; Dutcher JP; Haney PJ; et al. (AJR), 140: 665, 1983
evaluation of computed tomography numbers of treatment planning of lung cancer (ab). Mira JG; Fullerton GD; Ezekiel J; et al. 147: 625, 1983
intracaval extension of pheochromocytoma: ultrasonographic demonstration (ab). Russinovich NAE; Recio MG; Tishler JM; et al. 147: 312, 1983
multiple primary bronchogenic carcinomas of the lung. Bower SL; Choplin RH; Muss HB. (AJR), 140: 253, 1983
plasma cell granuloma of the lung in children (ab). Monzon CM; Gilchrist GS; Burgert EO Jr; et al. 147: 901, 1983
- Lung neoplasms, biopsy**
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- Lung neoplasms, computed-tomographic diagnosis**
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- Lung neoplasms, diagnosis**
pulmonary blastoma in children: two case reports and a review of the literature. Ohtomo K; Araki T; Yashiro N; Iio M. 147: 101, 1983
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- Lung neoplasms, metastases**
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- Lung neoplasms, radiation-induced**
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subsequent malignancies associated with carcinoma of the uterine cervix: including an analysis of the effect of patient and treatment parameters on incidence and sites of metachronous malignancies (ab). Kapp DS; Fischer D; Grady KJ; et al. 147: 319, 1983
- Lung neoplasms, secondary**
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subsequent malignancies associated with carcinoma of the uterine cervix: including an analysis of the effect of patient and treatment parameters on incidence and sites of metachronous malignancies (ab). Kapp DS; Fischer D; Grady KJ; et al. 147: 319, 1983

- Lung neoplasms, staging**
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- Lung neoplasms, therapeutic radiology**
impact of irradiation technique and tumor extent in tumor control and survival of patients with unresectable non-oat cell carcinoma of the lung (ab). Perez CA; Stanley K; Grundy G; et al. 147: 630, 1983
influence of chest radiotherapy in frequency and patterns of chest relapse in disseminated small cell lung carcinoma (ab). Mira JG; Livingston RB; Moore TN; et al. 147: 917, 1983
influence of radiation therapy quality control on survival, response and sites of relapse in oat cell carcinoma of the lung (ab). White JE; Chen T; McCracken J; et al. 147: 630, 1983
- Lupus erythematosus**
acute abdominal complications of systemic lupus erythematosus and polyarteritis nodosa (ab). Zizic TM; Classen JN; Stevens MB. 147: 899, 1983
radiologic findings in late-onset systemic lupus erythematosus. Braunstein EM; Weissman BN; Sosman JL; et al. (AJR), 140: 587, 1983
- Lymphangioma**
retroperitoneal cystic lymphangioma. Radin R; Weiner S; Koenigsberg M; et al. (AJR), 140: 733, 1983
- Lymphatic system, biopsy**
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- Lymphatic system, computed tomography**
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internal mammary lymphoscintigraphy in patients with breast cancer: correlation with computed tomography and impact on radiation therapy planning. Collier BD; Palmer DW; Wilson JF; Greenberg M; Komaki R; Cox JD; Lawson TL; Lawlor PM. 147: 845, 1983
post-therapy CT-detected mass in lymphoma patients: is it viable tissue? (ab). Lewis E; Bernardino ME; Salvador PG; et al. 147: 312, 1983
- Lymphatic system, flow dynamics**
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- Lymphatic system, hyperplasia**
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- Lymphatic system, neoplasms**
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cutaneous lymphoscintigraphy in malignant melanoma. Bennett LR; Lago G. (SNM), 13: 61, 1983
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internal mammary lymphoscintigraphy in patients with breast cancer: correlation with computed tomography and impact on radiation therapy planning. Collier BD; Palmer DW; Wilson JF; Greenberg M; Komaki R; Cox JD; Lawson TL; Lawlor PM. 147: 845, 1983
in vivo radioimmunological lymphoscintigraphy in cancer (ab). Deland FH; Goldenberg DM. 147: 318, 1983
irradiation of para-aortic lymph node metastases from carcinoma of the cervix or endometrium: preliminary results. Komaki R; Mattingly RF; Hoffman RG; Karber SW; Sattre R; Greenberg M. 147: 245, 1983
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- Lymphatic system, radionuclide studies**
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- cutaneous lymphoscintigraphy in malignant melanoma. Bennett LR; Lago G. (SNM), 13: 61, 1983
iliopelvic lymphoscintigraphy. Kaplan WD. (SNM), 13: 42, 1983
iliopelvic radionuclide lymphoscintigraphy in patients with testicular cancer. Kaplan WD; Garnick MB; Richie JP. 147: 231, 1983
implications of lymphoscintigraphy in oncologic practice: principles and differences vis-a-vis other imaging modalities. Croll MN; Brady LW; Dadparvar S. (SNM), 13: 4, 1983
internal mammary lymphoscintigraphy in breast carcinoma—a surgeon's perspective. Dionne L; Friede J; Blais R. (SNM), 13: 35, 1983
internal mammary lymphoscintigraphy in relation to current treatment (ab). Manji MF. 147: 317, 1983
internal mammary lymphoscintigraphy in patients with breast cancer: correlation with computed tomography and impact on radiation therapy planning. Collier BD; Palmer DW; Wilson JF; Greenberg M; Komaki R; Cox JD; Lawson TL; Lawlor PM. 147: 845, 1983
internal mammary lymphoscintigraphy or the assessment of patients with ovarian carcinoma (ab). Dembo AJ; Ege GN; Bush RS. 147: 916, 1983
in vivo radioimmunological lymphoscintigraphy in cancer (ab). Deland FH; Goldenberg DM. 147: 318, 1983
lymphoscintigraphy in gynecologic malignancies. Bloomer WD. (SNM), 13: 54, 1983
lymphoscintigraphy—techniques and applications in the management of breast carcinoma. Ege GN. (SNM), 13: 26, 1983
other applications of interstitial lymphoscintigraphy. McConnell RW; McConnell BG; Kim EE. (SNM), 13: 70, 1983
particle sizing and biokinetics of interstitial lymphoscintigraphic agents. Bergqvist L; Strand S-E; Persson BRR. (SNM), 13: 9, 1983
radiation dose estimates for interstitial radiocolloid lymphoscintigraphy. Bronskill MJ. (SNM), 13: 20, 1983
whither lymphoscintigraphy? (ab). Ege GN. 147: 317, 1983
- Lymphedema**
congenital heart disease in patients with primary lymphedemas (ab). Corbett CRR; Dale RF; Coltart DJ; et al. 147: 615, 1983
other applications of interstitial lymphoscintigraphy. McConnell RW; McConnell BG; Kim EE. (SNM), 13: 70, 1983
- Lymph nodes**
See Lymphatic system
- Lymphoma**
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distal femoral defect: technetium-99m pyrophosphate bone scan results (ab). Burrows PE; Greenberg ID; Reed MH. 147: 304, 1983
peri- and paracardial involvement in lymphoma: a radiographic study of 11 cases. Jochelson MS; Balikian JP; Mauch P; et al. (AJR), 140: 483, 1983
post-therapy CT-detected mass in lymphoma patients: is it viable tissue? (ab). Lewis E; Bernardino ME; Salvador PG; et al. 147: 312, 1983
primary extranodal non-Hodgkin's lymphoma of the extrahepatic bile ducts (ab). Nguyen G-K. 147: 900, 1983
primary lymphoma of bone: radiographic appearance and prognosis (L). Dalinka MK. 147: 288, 1983
primary lymphoma of bone: radiographic appearance and prognosis: reply (L). Phillips WC. 147: 288, 1983
ultrasonic patterns of testicular non-Hodgkin's lymphoma (ab). Portalez D; Song MY; Marty MH; et al. 147: 315, 1983
- Lymphoscintigraphy**
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Magnification

- absolute measures of physical image quality: measurement and application to radiographic magnification (ab). Sandrik JM; Wagner RF. 147: 320, 1983

Malformations, arteriovenous

- embolization of arteriovenous malformations by direct percutaneous puncture, Doppman JL; Pevsner P, (AJR), 140: 773, 1983
- potential impact of nuclear magnetic resonance imaging on cardiovascular diagnosis (ab), Kaufman L; Crooks L; Sheldon P; et al, 147: 912, 1983
- ruptured intracranial aneurysm associated with cerebral reticulum cell sarcoma (ab), Stiller J; Yang WC; Rudansky M; et al, 147: 907, 1983

Malformations, arteriovenous, pulmonary

- angioarchitecture of pulmonary arteriovenous malformations: an important consideration before embolotherapy, White RI Jr; Mitchell SE; Barth KH; et al, (AJR), 140: 681, 1983
- CT diagnosis of pulmonary arteriovenous malformations (ab), Rankin S; Falang LJ; Pugatch RD, 147: 308, 1983

Mammography

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Marfan syndrome

- intravenous digital subtraction angiography in the evaluation of congenital abnormalities of the aorta and aortic arch (ab), Moodie DS; Yiannikas J; Gill CC; et al, 147: 611, 1983

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- lateral sinus thrombosis: a modern perspective (ab), Teichgraber JF; Per-Lee JH; Turner JS Jr, 147: 622, 1983

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- investigation of petro-mastoid tumours by high resolution CT (ab), Lloyd GAS; Phelps PD, 147: 307, 1983

Mastoid, surgery

- lateral sinus thrombosis: a modern perspective (ab), Teichgraber JF; Per-Lee JH; Turner JS Jr, 147: 622, 1983

Mastoiditis

- complications of mastoiditis with special emphasis on venous sinus thrombosis (ab), Venezio FR; Naidich TP; Shulman ST, 147: 901, 1983

Mechanical-bull thumb

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Mediastinum

- indications for angiography in blunt thoracic trauma, Barcia TC; Livoni JP, 147: 15, 1983

Mediastinum, computed tomography

- CT of Castleman disease, Onik G; Goodman PC, (AJR), 140: 691, 1983
- standard for normal thickness of the thymus gland (L), Heiberg E, 147: 887, 1983
- standard for normal thickness of the thymus gland: further comment (L), Heiberg E, 147: 887, 1983
- standard for normal thickness of the thymus gland: reply (L), Baron RL; Lee JKT; Sagel SS; Peterson RR, 147: 887, 1983
- thymoma with distant intrathoracic implants, with CT confirmation (ab), McCrea ES; Maslar JA, 147: 909, 1983

Mediastinum, neoplasms

- computed tomography and routine chest radiography in oat cell carcinoma of the lung (ab), Lewis E; Bernardino ME; Valdivieso M; et al, 147: 308, 1983
- mediastinal metastases from prostatic carcinoma (ab), Lindell MM; Doubleday LC; von Eschenbach AC; et al, 147: 297, 1983
- primary mediastinal seminoma, Slawson R; Aygun C; Carbone D; et al, (RG), 3: 100, 1983
- thymoma with distant intrathoracic implants, with CT confirmation (ab), McCrea ES; Maslar JA, 147: 909, 1983

Mediastinum, radiography

- improved chest radiography with equalization, Wandtke JC; Plewes DB, (RG), 3: 141, 1983

Medulla oblongata

- computed tomography of the brain stem with intrathecal metrizamide, part I: the normal brain stem, Mawad ME; Silver AJ; Hilal SK; et al, (AJR), 140: 553, 1983

Medulla oblongata, neoplasms

- computed tomography of the brain stem with intrathecal metrizamide, part II: lesions in and around the brain stem, Mawad ME; Silver AJ; Hilal SK; et al, (AJR), 140: 565, 1983

Melanoma

- cutaneous lymphoscintigraphy in malignant melanoma, Bennett LR; Lago G, (SNM), 13: 61, 1983
- response rate of malignant melanoma to large fraction irradiation (ab), Adam JS; Habeshaw T; Kirk J, 147: 918, 1983
- serial evaluation of tumor volume using computed tomography and contrast kinetics, Oppenheimer DA; Young SW; Marmor JB, 147: 495, 1983

Memory

- transient global amnesia after cerebral angiography (ab), Cochran JW; Morrell F; Huckman MS; et al, 147: 905, 1983

Meninges, cysts

- cystic meningiomas: a clinicoradiological study (ab), Dell S; Ganti SR; Steinberger A; et al, 147: 619, 1983

Meninges, hemorrhage

- enlarged CSF spaces in infants with subdural hematoma (L), Darwish H; Haslam RHA; Johns R, 147: 286, 1983
- enlarged CSF spaces in infants with subdural hematoma: reply (L), Gado M; Kapila A, 147: 286, 1983

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- cystic meningiomas: a clinicoradiological study (ab), Dell S; Ganti SR; Steinberger A; et al, 147: 619, 1983
- radiation induced meningiomas (ab), Comori JM; Shaked A, 147: 919, 1983
- urgent total removal of a lower clival meningioma (ab), Aydin Y; Ozden B; Barlas O; et al, 147: 308, 1983

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- streptococcal meningitis after myelography (ab), Schlesinger JJ; Salit IE; McCormack G, 147: 906, 1983

Mental deficiency

- current prognosis in overt neonatal hydrocephalus (ab), McCullough DC; Balzer-Martin LA, 147: 900, 1983

Mesentery, computed tomography

- computed tomography of mesenteric involvement in fulminant pancreatitis, Jeffrey RB; Federle MP; Laing FC, 147: 185, 1983

Mesothelioma

- CT of malignant pleural mesothelioma, Mirvis S; Dutcher JP; Haney PJ; et al, (AJR), 140: 665, 1983

Methotrexate

- noncardiogenic pulmonary edema following injection of methotrexate into the cerebrospinal fluid (ab), Bernstein ML; Sobel DB; Wimmer RS, 147: 617, 1983

Metrizamide

- choice of contrast agent for myelography in patients with nonpenetrating cervical spine trauma, Virapongse C; Wagner F Jr; Sarwar M; Kier EL, 147: 467, 1983
- computed tomography of the brain stem with intrathecal metrizamide, part I: the normal brain stem, Mawad ME; Silver AJ; Hilal SK; et al, (AJR), 140: 553, 1983
- computed tomography of the brain stem with intrathecal metrizamide, part II: lesions in and around the brain stem, Mawad ME; Silver AJ; Hilal SK; et al, (AJR), 140: 565, 1983
- effect of contrast media on the aortic endothelium of rats, Gospos C; Freudenberg N; Staubesand J; Mathias K; Papacharlampos X, 147: 685, 1983
- metrizamide—a potential in vivo inhibitor of glucose metabolism, Ekholm SE; Reece K; Coleman JR; Kido DK; Fischer HW, 147: 119, 1983
- myelographic techniques with metrizamide (bk rev), Grainger RG; Lamb JT, eds, Reviewed by Plassche WM, 147: 466, 1983

Metrizamide, complications

- transient motor aphasia following metrizamide myelography, Masdeu JC; Glista GG; Rubino FA; et al, (AJNR), 4: 200, 1983

Microspheres

- clinical ventilation imaging with In-113m aerosol: a comparison with Kr-81m (ab), Fazio F; Wollmer P; Lavender JP; et al, 147: 315, 1983

Mitral valve, calcification

- two-dimensional echocardiographic evaluation of mitral valve calcification (ab), Zanolla L; Marino P; Nicolosi GL; et al, 147: 313, 1983

Mitral valve, diseases

- cardiac tumour: an echocardiographic diagnosis (ab), Hickey AJ; Wolfers J; Wilcken DEL, 147: 913, 1983

Mitral valve, prolapse

- increased left ventricular mass in idiopathic mitral valve prolapse (ab), Haikal M; Alpert MA; Whiting RB; et al, 147: 896, 1983
- mitral valve prolapse: cross sectional and provocative M-mode echocardiography (ab), Noble LM; Dabestani A; Child JS; et al, 147: 312, 1983

Mitral valve, ultrasound studies

- mitral valve prolapse: cross sectional and provocative M-mode echocardiography (ab), Noble LM; Dabestani A; Child JS; et al, 147: 312, 1983
- two-dimensional echocardiographic evaluation of mitral valve calcification (ab), Zanolla L; Marino P; Nicolosi GL; et al, 147: 313, 1983

Mouth, neoplasms

- carcinoma of the esophagus with synchronous or metachronous primary carcinoma in other organs (ab), Shibuya H; Takagi M; Horuchi J; et al, 147: 319, 1983

Multiple sclerosis

- See Sclerosis, multiple

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Muscles, hemorrhage

- soft-tissue hemorrhage in hemophilic patients: computed tomography and ultrasound study, Shirkhoda A; Mauro MA; Staab EV; Blatt PM, 147: 811, 1983

Muscles, infarction

- nuclear magnetic resonance imaging of the infarcted muscle: a rat model, Herfkens RJ; Sievers R; Kaufman L; Sheldon PE; Ortendahl DA; Lipton M; Crooks LE; Higgins CB, 147: 749, 1983

Muscles, nuclear magnetic resonance (NMR) studies

- musculoskeletal applications of nuclear magnetic resonance, Moon KL Jr; Genant HK; Helms CA; Chafetz NJ; Crooks LE; Kaufman L, 147: 161, 1983
- nuclear magnetic resonance imaging of the infarcted muscle: a rat model, Herfkens RJ; Sievers R; Kaufman L; Sheldon PE; Ortendahl DA; Lipton M; Crooks LE; Higgins CB, 147: 749, 1983

Myasthenia gravis

- thymoma with distant intrathoracic implants, with CT confirmation (ab), McCrea ES; Maslar JA, 147: 909, 1983

Mycosis fungoides

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Myelography

- See also Spinal cord; Spine
- computed tomography versus myelography in diagnosis of lumbar disc herniation (ab), Tchang SPK; Howie JL; Kirkaldy-Willis WH; et al, 147: 310, 1983
- considerations in the diagnosis and treatment of syringomyelia and the Chiari malformation (ab), Cahlan LD; Bentson JR, 147: 620, 1983
- spinal arachnoid cysts: clinical and radiological correlation with prognosis (ab), Kendall BE; Valentine AR; Keis B, 147: 306, 1983
- tethered cord syndrome in adults (ab), Pang D; Wilberger JE Jr, 147: 620, 1983

Myelography, complications

- streptococcal meningitis after myelography (ab), Schlesinger JJ; Salit IE; McCormack G, 147: 906, 1983
- transient motor aphasia following metrizamide myelography, Masdeu JC; Glista GG; Rubino FA; et al, (AJNR), 4: 200, 1983

Myelography, contrast media

- choice of contrast agent for myelography in patients with nonpenetrating cervical spine trauma, Virapongse C; Wagner F Jr; Sarwar M; Kier EL, 147: 467, 1983
- myelographic techniques with metrizamide (bk rev), Grainger RG; Lamb JT, eds, Reviewed by Plassche WM, 147: 466, 1983
- streptococcal meningitis after myelography (ab), Schlesinger JJ; Salit IE; McCormack G, 147: 906, 1983

Myelography, technique

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sclerotic bone deposits in multiple myeloma (ab), Blaquiere RM; Guyer PB; Buchanan RB; et al, 147: 614, 1983

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hypertrophic cardiomyopathy (ab), Come PC; Riley MF, 147: 912, 1983

multiaxial tomography of heart chambers by gated blood-pool emission computed tomography using a rotating gamma camera, Tamaki N; Mukai T; Ishii Y; Yonekura Y; Yamamoto K; Kadota K; Kambara H; Kawai C; Torizuka K, 147: 547, 1983

resting early peak diastolic filling rate: a sensitive index of myocardial dysfunction in patients with coronary artery disease (ab), Polak JF; Kemper AJ; Bianco JA; et al, 147: 916, 1983

Myocardium, ischemia

detection of regional myocardial dysfunction during ischemia with computerized tomography (ab), Mattrey RF; Higgins CB, 147: 308, 1983

induced coronary spasm without electrocardiographic signs or symptoms of myocardial ischemia, Cipriano PR, (AJR), 140: 489, 1983

two-dimensional echocardiography in experimental coronary stenosis. I. sensitivity and specificity in detecting transient myocardial dyskinesia: comparison with sonomicrometers (ab), Pandian NG; Kerber RE, 147: 627, 1983

two-dimensional echocardiography in experimental coronary stenosis. II. relationship between systolic wall thinning and regional myocardial perfusion in severe coronary stenosis (ab), Pandian NG; Kieso RA; Kerber RE, 147: 627, 1983

Myocardium, radionuclide studies

comparison of myocardial thallium-201 clearance after maximal and submaximal exercise: implications for diagnosis of coronary disease: concise communication (ab), Massie BM; Wisneski J; Kramer B; et al, 147: 629, 1983

detection of myocardial sarcoidosis by thallium 201 imaging (ab), Haywood LJ; Sharma OP; Siegel ME; et al, 147: 916, 1983

myocardial imaging in dogs treated with griseofulvin: relationship between thallium-201 uptake and coronary blood flow (ab), Moins N; Gachon P; Maublant J, 147: 315, 1983

Myocardium, ultrasound studies

two-dimensional echocardiography in experimental coronary stenosis. I. sensitivity and specificity in detecting transient myocardial dyskinesia: comparison with sonomicrometers (ab), Pandian NG; Kerber RE, 147: 627, 1983

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Myoma

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ultrasongraphic appearance of abdominal leiomyosarcomas (ab), Rowley VA; Cooperberg PL, 147: 313, 1983

Myositis ossificans

malignant fibrous histiocytoma of soft tissue with metaplastic bone and cartilage formation: a new radiologic sign (ab), Dorfman HD; Bhargava BS, 147: 612, 1983
radiological spectrum of fibrodysplasia ossificans progressiva (ab), Cremen B; Connor JM; Beighton P, 147: 902, 1983

N

Nasopharynx

optimal visualization of the nasopharyngeal airway, Rivero H; Bender TM; Oh KS, 147: 877, 1983

Nasopharynx, computed tomography

computed tomography of the nasopharynx and related spaces. part I: anatomy, Silver AJ; Mawad ME; Hilal SK; Sane P; Ganti SR, 147: 725, 1983

computed tomography of the nasopharynx and related spaces. part II: pathology, Silver AJ; Mawad ME; Hilal SK; Sane P; Ganti SR, 147: 733, 1983

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computed tomography of the nasopharynx and related spaces. part I: anatomy, Silver AJ; Mawad ME; Hilal SK; Sane P; Ganti SR, 147: 725, 1983

computed tomography of the nasopharynx and related spaces. part II: pathology, Silver AJ; Mawad ME; Hilal SK; Sane P; Ganti SR, 147: 733, 1983

Neck, angiography

intra-arterial digital subtraction angiography of the head and neck, Weinstein MA; Pavlick WA; Modic MT; Duchesneau PM, 147: 717, 1983

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computed tomography of intrathoracic goiters, Bashist B; Ellis K; Gold RP, (AJR), 140: 455, 1983

computed tomography of the head and neck (bk rev), Mancuso AA; Hanafey WN, Reviewed by Robinson KE, 147: 138, 1983

Neck, computed tomography of the neck

Martinez CR; Gayler BW; Kashima H; et al, (RG), 3: 9, 1983
manifestations and management of laryngocoeles (ab), Baker HL; Baker SR; McClatchey KD, 147: 624, 1983

Neck, cysts

sonographic evaluation of non-inflammatory neck masses in children, Friedman AP; Haller JO; Goodman JD; Nagar H, 147: 693, 1983

Neck, injuries

therapeutic embolization for vascular trauma of the head and neck, Mehlinger CM; Hieshima GB; Grinnell VS; et al, (AJNR), 4: 137, 1983

Neck, neoplasms

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computed tomography of the neck, Martinez CR; Gayler BW; Kashima H; et al, (RG), 3: 9, 1983

sonographic evaluation of non-inflammatory neck masses in children, Friedman AP; Haller JO; Goodman JD; Nagar H, 147: 693, 1983

Neck, radiography

manifestations and management of laryngocoeles (ab), Baker HL; Baker SR; McClatchey KD, 147: 624, 1983

Neck, therapeutic radiology

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sonography of jugular vein thrombosis, Wing V; Scheible W, (AJR), 140: 333, 1983

Neoplasms

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Neoplasms, computed tomography

comparative image aspects of radiography and computed tomography (ab), Goodenough DJ; Weaver KE; Davis DO, 147: 919, 1983

computed tomography in malignant fibrous histiocytoma (ab), Paling MR; Hyams DM, 147: 309, 1983

CT-guided fine-needle aspirations for diagnosis of benign and malignant disease, Harter LP; Moss AA; Goldberg HI; et al, (AJR), 140: 363, 1983

CT of sarcomatous degeneration in neurofibromatosis, Coleman BG; Arger PH; Dalinka MK; et al, (AJR), 140: 383, 1983

leiomyoblastoma of the omentum (ab), Hertzanu Y; Mendelsohn DB; Murray JF, 147: 626, 1983

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Neoplasms, diagnosis

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diagnostic x-irradiation as a possible etiologic agent in thyroid neoplasms of childhood (ab), Pillay R; Graham-Pole J; Miraldis F; et al, 147: 903, 1983

liver tumors in children, Smith WL; Franken EA; Mitros FA, (SR), 18: 136, 1983

major hepatic resections for neoplasia in children (ab), Price JB Jr; Schullinger JN; Santulli TV, 147: 902, 1983

radiological investigation of hepatocellular carcinoma in children (ab), Isdale JM; Beck WP; Chappell JS, 147: 902, 1983

Neoplasms, metastases

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case of the spring season: metastasis from papillary carcinoma of thyroid, Saha MM, (SR), 18: 69, 1983

mediastinal metastases from prostatic carcinoma (ab), Lindell MM; Doubleday LC; von Eschenbach AC; et al, 147: 297, 1983

sonographic staging of gastric cancer, Derchi LE; Biggi E; Rollandi GA; et al, (AJR), 140: 273, 1983

ultrasound patterns of metastatic tumors in the gallbladder (ab), Phillips G; Pochaczewsky R; Goodman J; et al, 147: 913, 1983

Neoplasms, nuclear magnetic resonance (NMR) studies

nuclear magnetic resonance imaging of brain tumours unrevealed by CT (ab), von Einsiedel HG; Löffler W, 147: 312, 1983

Neoplasms, staging

computed tomography in the staging of gastrointestinal carcinoma, Moss AA, (RCNA), 20: 761, 1982

sonographic staging of gastric cancer, Derchi LE; Biggi E; Rollandi GA; et al, (AJR), 140: 273, 1983

Neoplasms, therapeutic radiology

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results of radiation therapy for vulvar carcinoma (ab), Pirtoli L; Rottoli ML, 147: 319, 1983

transcatheter embolization of renal cell carcinoma with radioactive infarct particles, Lang EK; Sullivan J; DeKernion JB, 147: 413, 1983

Nephritis

CT and sonography of severe renal and perirenal infections, Hoddick W; Jeffrey RB; Goldberg HI; et al, (AJR), 140: 517, 1983

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Nerves, optic

CT of drusen bodies and other calcific lesions of the optic nerve: case report and differential diagnosis, Turner RM; Gutman I; Hilal SK; et al, (AJNR), 4: 175, 1983

Nerves, roots

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- Nerves, trigeminal**
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- Nervous system**
rontgendiagnostik des zentralnervensystems, volume 14, part 1B of handbuch der medizinischen radiologie (bk rev), Ambrose J; Friedmann G; Frowein RA; Grauthoff H; Hacker H; Megret M; Nakayama N; Steinoff H; Tornow K; Vogelsang H; Wackenheim A; Wende S, Reviewed by Oestreich AE, 147: 458, 1983
- Nervous system, calcification**
CT of drusen bodies and other calcific lesions of the optic nerve: case report and differential diagnosis, Turner RM; Gutman I; Hilal SK; et al, (AJNR), 4: 175, 1983
- Nervous system, diseases**
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- Nervous system, effects of irradiation on**
CNS prophylaxis in acute lymphoblastic leukemia (ab), Komp DM; Fernandez CH; Falletta JM; et al, 147: 618, 1983
- Nervous system, neoplasms**
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- Nervous system, therapeutic radiology**
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- Neuroblastoma**
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- Neurofibromatosis**
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- Neuroma**
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translabyrinthine repair for cerebropinal fluid otorrhea (ab), Harner SG; Laws ER Jr, 147: 621, 1983
- Normal variant**
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- high-resolution computed tomographic appearance of the intrasellar contents in women of childbearing age**, Swartz JD; Russell KB; Basile BA; O'Donnell PC; Popky GL, 147: 115, 1983
- some borderlands of the cervical spine—part I: the normal (and nearly normal) that may appear pathologic (ab)**, Kattan KK; Pais MJ, 147: 613, 1983
- sonographic appearance of the uterine cervix in pregnancy: the vertical cervix**, Bowie JD; Andreotti RF; Rosenberg ER, (AJR), 140: 737, 1983
- subarachnoid spaces in children: normal variations in size**, Kleinman PK; Zito JL; Davidson RJ; Raptopoulos V, 147: 455, 1983
- Nose, diseases**
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- Nose, fungus**
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- Nose, neoplasms**
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- Nose, therapeutic radiology**
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- Nuclear magnetic resonance (NMR)**
effects of nuclear magnetic resonance on patients with cardiac pacemakers, Pavlicek W; Geisinger M; Castle L; Borkowski GP; Meaney TF; Brean BL; Gallagher JH, 147: 149, 1983
- musculoskeletal applications of nuclear magnetic resonance**, Moon KL Jr; Genant HK; Helms CA; Chafetz NI; Crooks LE; Kaufman L, 147: 161, 1983
- NMR imaging in biomedicine: advances in magnetic resonance supplement 2 (bk rev)**, Mansfield P; Morris PG, Reviewed by Plewes DB, 147: 472, 1983
- nuclear magnetic resonance imaging in medicine (bk rev)**, Kaufman L; Crooks LE; Margulis AR, eds, Reviewed by Fischer HW, 147: 154, 1983
- nuclear magnetic resonance imaging of the adrenal gland: a preliminary report**, Moon KL Jr; Hricak H; Crooks LE; Gooding CA; Moss AA; Engelstad BL; Kaufman L, 147: 155, 1983
- potential hazards and artifacts of ferromagnetic and nonferromagnetic surgical and dental materials and devices in nuclear magnetic resonance imaging**, New PFJ; Rosen BR; Brady TJ; Buonanno FS; Kistler JP; Burt CT; Hinshaw WS; Newhouse JH; Pohost GM; Taveras JM, 147: 139, 1983
- potential impact of nuclear magnetic resonance imaging on cardiovascular diagnosis (ab)**, Kaufman L; Crooks L; Sheldon P; et al, 147: 912, 1983
- potential oral and intravenous paramagnetic NMR contrast agents**, Runge VM; Stewart RG; Clanton JA; Jones MM; Lukehart CM; Partain CL; James AE Jr, 147: 789, 1983
- Nuclear magnetic resonance (NMR), comparative studies**
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- Nuclear magnetic resonance (NMR), contrast enhancement**
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- nuclear magnetic resonance study of a paramagnetic nitroxide contrast agent for enhancement of renal structures in experimental animals**, Brasch RC; London DA; Wesbey GE; Tozer TN; Nitecki DE; Williams RD; Doemeny J; Tuck LD; Lallemand DP, 147: 773, 1983
- Nuclear magnetic resonance (NMR), experimental**
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- Nuclear magnetic resonance (NMR), in infants and children**
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- Nuclear magnetic resonance (NMR), technique**
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- Nuclear medicine**
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- nuclear medicine in hepatic mass lesions**, DeLand FH; Wagner HN Jr, (SR), 18: 106, 1983
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- distal femoral defect: technetium-99m pyrophosphate bone scan results (ab). Burrows PE; Greenberg ID; Reed MH, 147: 304, 1983
- frontal sinus ablation for frontal osteomyelitis (ab). Mohr RM; Nelson LR, 147: 906, 1983
- imaging with Tc-99m MDP and Ga-67 citrate in patients with rheumatoid arthritis and suspected septic arthritis: concise communication (ab). Coleman RE; Samuelson CO Jr; Baim S, et al, 147: 916, 1983
- nuclear scanning in necrotizing progressive "malignant external otitis" (ab). Parisier SC; Lucente FE; Som PM, et al, 147: 908, 1983
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- computed tomography of mesenteric involvement in fulminant pancreatitis. Jeffrey RB; Federle MP; Laing FC, 147: 185, 1983
- computed tomography of pancreatic trauma. Jeffrey RB Jr; Federle MP; Crass RA, 147: 491, 1983
- CT-guided fine-needle aspirations for diagnosis of benign and malignant disease. Harter LP; Moss AA; Goldberg HI, et al, (AJR), 140: 363, 1983
- diagnostic value of computed tomography in pancreatic carcinoma (ab). Kolmannskog F; Schrupp E; Bergan A, et al, 147: 309, 1983
- pancreatic cysts caused by carcinoma of the pancreas: a pitfall in the diagnosis of pancreatic carcinoma (ab). Itai Y; Moss AA; Goldberg HI, 147: 309, 1983
- value of endoscopic retrograde cholangiopancreatography in patients with suspected carcinoma of the pancreas and indeterminate computed tomographic results (ab). Frick MP; Feinberg SB; Goodale RL, 147: 309, 1983
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- perirenal pancreatic pseudocysts: diagnostic management. Baker MK; Kopecky KK; Wass JL, (AJR), 140: 729, 1983
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- Pancreas, neoplasms**
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- pancreatic cysts caused by carcinoma of the pancreas: a pitfall in the diagnosis of pancreatic carcinoma (ab). Itai Y; Moss AA; Goldberg HI, 147: 309, 1983
- percutaneous transhepatic portography in pancreatobiliary carcinoma: evaluation of resectability (ab). Strijk SP; Boetes C; de Boer HHM; et al, 147: 897, 1983
- ultrasound-guided percutaneous fine-needle aspiration cytology in pancreatic cancer (ab). Hovdenak N; Lees WR; Pereira J, et al, 147: 913, 1983
- ultrasound patterns of metastatic tumors in the gallbladder (ab). Phillips G; Pochaczewsky R; Goodman M; et al, 147: 913, 1983
- value of endoscopic retrograde cholangiopancreatography in patients with suspected carcinoma of the pancreas and indeterminate computed tomographic results (ab). Frick MP; Feinberg SB; Goodale RL, 147: 309, 1983
- Pancreas, ultrasound studies**
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- intraoperative abdominal ultrasound. Plainfoss MC; Merran S, 147: 829, 1983
- ultrasound-guided percutaneous fine-needle aspiration cytology in pancreatic cancer (ab). Hovdenak N; Lees WR; Pereira J, et al, 147: 913, 1983
- Pancreatitis**
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- collections of fluid after pancreatitis: evaluation by computed tomography and ultrasonography. Donovan PJ; Sanders RC; Siegelman SS, (RCNA), 20: 653, 1982
- computed tomography of mesenteric involvement in fulminant pancreatitis. Jeffrey RB; Federle MP; Laing FC, 147: 185, 1983
- gastric wall thickening and extragastric inflammatory processes: a retrospective CT study (ab). Brown BM; Federle MP; Jeffrey RB, 147: 308, 1983
- pancreatic cysts caused by carcinoma of the pancreas: a pitfall in the diagnosis of pancreatic carcinoma (ab). Itai Y; Moss AA; Goldberg HI, 147: 309, 1983
- renal fascial thickening in pancreatitis (ab). Chintapalli K; Lawson TL; Foley WD; et al, 147: 911, 1983
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- Papilledema**
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- Paragonimiasis**
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- radiology of pulmonary complications associated with acute spinal cord injury (ab). Scher AT, 147: 297, 1983
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- computed tomographic detection of sinusitis responsible for intracranial and extracranial infections. Carter BL; Bankoff MS; Fisk JD, 147: 739, 1983
- computed tomography of benign disease of the paranasal sinuses. Price HI; Batnitzky S; Karlin CA, et al, (RG), 3: 107, 1983
- ethmoidal "polypoid mucocele" (ab). Jacobs M; Som PM, 147: 307, 1983
- giant-cell granuloma of the sinuses. Rhea JT; Weber AL, 147: 135, 1983
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- Paranasal sinuses, diseases**
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- computed tomography of benign disease of the paranasal sinuses. Price HI; Batnitzky S; Karlin CA, et al, (RG), 3: 107, 1983
- Paranasal sinuses, fungus**
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- Paranasal sinuses, neoplasms**
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- radiotherapy of polymorphic reticulosis (ab). Halperin EC; Dosoretz DE; Goodman M, et al, 147: 906, 1983
- Paranasal sinuses, radionuclide studies**
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- Parathyroid, diseases**
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- preoperative diagnosis of secondary hyperparathyroidism using computed tomography (ab). Takagi H; Tominaga Y; Uchida K, et al, 147: 311, 1983
- primary infantile hyperparathyroidism: clinical, laboratory, and radiographic features in 21 cases (ab). Eftekhari F; Yousefzadeh DK, 147: 903, 1983

- ultrasound evaluation of thyroid and parathyroid disease, Austin CW, (SU), 3: 250, 1982
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- Pelvis, ultrasound studies**
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- digital subtraction angiography of the pulmonary arteries for the diagnosis of pulmonary embolism, Ludwig JW; Verhoeven LAJ; Kersbergen JJ; Overtoom TTC. 147: 639, 1983
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translabrynthine repair for cerebrosplinal fluid otorrhoea (ab), Harner SG; Laws ER Jr, 147: 621, 1983
- Synovial membrane**
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- Syringomyelia**
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T

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usefulness of bone marrow imaging in childhood malignancies (ab), Oseas RS; Siddiqui AR; Wellman HN; et al, 147: 305, 1983

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growing teratoma syndrome (ab), Logothetis CJ; Samuels ML; Trindade A; et al, 147: 898, 1983

high-frequency scrotal sonography, Carroll BA; Gross DM, (AJR), 140: 511, 1983

iliopelvic radionuclide lymphoscintigraphy in patients with testicular cancer, Kaplan WD; Garnick MB; Richie JP, 147: 231, 1983

recovery from aspermia induced by low-dose radiation in seminoma patients (ab), Hahn EW; Feingold SM; Simpson L; et al, 147: 631, 1983

ultrasonic patterns of testicular non-Hodgkin's lymphoma (ab), Portalez D; Song MY; Marty MH; et al, 147: 315, 1983

Testis, radionuclide studies

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Testis, surgery

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dosimetry workbook (bk rev), Kartha PK; Thompson P, Reviewed by Bagne F, 147: 574, 1983

impact of irradiation technique and tumor extent in tumor control and survival of patients with unresectable non-oat cell carcinoma of the lung (ab), Perez CA; Stanley K; Grundy G; et al, 147: 630, 1983

influence of radiation therapy quality control on survival, response and sites of relapse in oat cell carcinoma of the lung (ab), White JE; Chen T; McCracken J; et al, 147: 630, 1983

recovery from aspermia induced by low-dose radiation in seminoma patients (ab), Hahn EW; Feingold SM; Simpson L; et al, 147: 631, 1983

response rate of malignant melanoma to large fraction irradiation (ab), Adam JS; Habeshaw T; Kirk J, 147: 918, 1983

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Therapeutic radiology, instrumentation

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particle sizing and biokinetics of interstitial lymphoscintigraphic agents, Bergqvist L; Strand S-E; Persson BRR, (SNM), 13: 9, 1983

radiation dose estimates for interstitial radiocollid lymphoscintigraphy, Bronskill MJ, (SNM), 13: 20, 1983

treatment of carcinoma of the penis by iridium-192 wire implant (ab), Daly NJ; Douchez J; Combes PF, 147: 917, 1983

uterine perforation during intracavitary application: prognostic significance in carcinoma of the cervix, Kim RY; Levy DS; Brascho DJ; Hatch KD, 147: 249, 1983

Therapeutic radiology, interstitial and intracavitary

implications of lymphoscintigraphy in oncologic practice: principles and differences vis-a-vis other imaging modalities, Croll MN; Brady LW; Dadgarvar S, (SNM), 13: 4, 1983

other applications of interstitial lymphoscintigraphy, McConnell RW; McConnell BG; Kim EE, (SNM), 13: 70, 1983

particle sizing and biokinetics of interstitial lymphoscintigraphic agents, Bergqvist L; Strand S-E; Persson BRR, (SNM), 13: 9, 1983

radiation dose estimates for interstitial radiocollid lymphoscintigraphy, Bronskill MJ, (SNM), 13: 20, 1983

treatment of carcinoma of the penis by iridium-192 wire implant (ab), Daly NJ; Douchez J; Combes PF, 147: 917, 1983

uterine perforation during intracavitary application: prognostic significance in carcinoma of the cervix, Kim RY; Levy DS; Brascho DJ; Hatch KD, 147: 249, 1983

Therapeutic radiology, physics

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Therapeutic radiology, technique

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influence of chest radiotherapy in frequency and patterns of chest relapse in disseminated small cell lung carcinoma (ab), Mira JC; Livingston RB; Moore TN; et al, 147: 917, 1983

influence of radiation therapy quality control on survival, response and sites of relapse in oat cell carcinoma of the lung (ab), White JE; Chen T; McCracken J; et al, 147: 630, 1983

radical surgery versus radiotherapy for adenocarcinoma of the prostate (ab), Paulson DF; Lin GH; Hinshaw W; et al, 147: 631, 1983

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Thermography

breast imaging techniques: mammography, ultrasonography, computed tomography, thermography, and transillumination, Martin JE, (RCNA), 21: 149, 1983

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CT diagnosis of pulmonary arteriovenous malformations (ab), Rankin S; Faling LJ; Pugatch RD, 147: 308, 1983

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nuclear magnetic resonance imaging of the thorax, Gamsu G; Webb WR; Sheldon P; Kaufman L; Crooks L; Birnberg FA; Goodman P; Hinchcliffe WA; Hedgecock M, 147: 473, 1983

peri- and paracardial involvement in lymphoma: a radiographic study of 11 cases, Jochelson MS; Balikian JP; Mauch P; et al, (AJR), 140: 483, 1983

Thorax, neoplasms

clinical evaluation of unsharp masking and slit scanning techniques in chest radiography, Armstrong JD II; Sorenson JA; Nelson JA; Tocino I; Lester PD; Jones JO; Niklason LT; Stanish W, 147: 351, 1983

CT-guided aspiration biopsy of the thorax (ab), Fink I; Gamsu G; Harter LP, 147: 909, 1983

nuclear magnetic resonance imaging of the thorax, Gamsu G; Webb WR; Sheldon P; Kaufman L; Crooks L; Birnberg FA; Goodman P; Hinchcliffe WA; Hedgecock M, 147: 473, 1983

thoracic mass lesions in immuno-incompetent patients (ab), Johnston MR; Pizzo PA; Fauci AS, 147: 297, 1983

Thorax, nuclear magnetic resonance (NMR) studies

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- computed tomography and routine chest radiography in oat cell carcinoma of the lung (ab), Lewis E; Bernardino ME; Valdivieso M; et al, 147: 308, 1983
- fractures on the chest radiograph in detection of alcoholic liver disease (ab), Lindsell DRM; Wilson AG; Maxwell JD, 147: 895, 1983
- superolateral major fissures, Proto AV; Ball JB Jr, (AJR), 140: 431, 1983
- thoracic alterations after cardiac surgery, Carter AR; Sostman HD; Curtis AM; et al, (AJR), 140: 475, 1983
- Thorax, ultrasound studies**
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- Thromboembolism**
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- Thrombophlebitis**
contrast agent-induced thrombophlebitis following leg phlebography: meglumine ioxaglate versus meglumine iothalamate, Lea Thomas M; Briggs GM; Kuan BB, 147: 399, 1983
- Thrombosis**
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- Thrombosis, cardiac**
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- left ventricular thrombus demonstrating canalization and mimicking asymmetric septal hypertrophy on echocardiographic study (ab), Pollick C; Koipillai C; Howard R; et al, 147: 628, 1983
- pericardioecentesis induced intrapericardial thrombus: detection by two-dimensional echocardiography (ab), Schuster AH; Nanda NC, 147: 312, 1983
- Thrombosis, cerebral**
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- internal cerebral vein thrombosis (ab), Nishimura RN; Stepanek D; Howieson J; et al, 147: 305, 1983
- use of CT in cases of cerebral sinovenous occlusion (ab), Wodarz R; Ratzka M; Nadimi M, 147: 620, 1983
- Thrombosis, dural sinus**
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- Thrombosis, hepatic vein**
Budd Chiari syndrome: angiographic pathologic correlation, Tisnado J; Cho S-R; Carithers RL Jr; et al, (RG), 3: 155, 1983
- Thrombosis, lateral sinus**
lateral sinus thrombosis: a modern perspective (ab), Teichgraber JF; Per-Lee JH; Turner JS Jr, 147: 622, 1983
- Thrombosis, placental**
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- Thrombosis, renal**
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- Thrombosis, sagittal sinus**
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- internal cerebral vein thrombosis (ab), Nishimura RN; Stepanek D; Howieson J; et al, 147: 305, 1983
- sonography of jugular vein thrombosis, Wing V; Scheibel W, (AJR), 140: 333, 1983
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- thymoma with distant intrathoracic implants, with CT confirmation (ab), McCrea ES; Maslar JA, 147: 909, 1983
- Thymus, therapeutic radiology**
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- Thyroid, computed tomography**
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- Thyroid, diseases**
thyroid CT number and its relationship to iodine concentration, Iida Y; Konishi J; Haraoka T; Misaki T; Endo K; Torizuka K, 147: 793, 1983
- ultrasound evaluation of thyroid and parathyroid disease, Austin CW, (SU), 3: 250, 1982
- Thyroid, effects of irradiation on**
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- scintigraphic thyroid abnormalities after radiation (ab), Gonzalez-Villapando C; Frohman LA; Bekerman C; et al, 147: 320, 1983
- Thyroid, neoplasms**
case of the spring season: metastasis from papillary carcinoma of thyroid, Saha MM, (SR), 18: 69, 1983
- diagnostic x-irradiation as a possible etiologic agent in thyroid neoplasms of childhood (ab), Pillay R; Graham-Pole J; Miraldi F; et al, 147: 903, 1983
- laryngotracheal invasion by thyroid carcinoma (ab), Friedman M; Shelton VK; Skolnik EM; et al, 147: 624, 1983
- localization of I-131-labeled goat and primate anti-carcinoembryonic antigen (CEA) antibodies in patients with cancer (ab), Sullivan DC; Silva JS; Cox CE; et al, 147: 318, 1983
- preoperative diagnosis of secondary hyperparathyroidism using computed tomography (ab), Takagi H; Tominaga Y; Uchida K; et al, 147: 311, 1983
- radiation and risk for thyroid cancer: atypical findings of a community thyroid recall program (ab), Straub W; Miller M; Sanislow C; et al, 147: 320, 1983
- Thyroid, radionuclide studies**
localization of I-131-labeled goat and primate anti-carcinoembryonic antigen (CEA) antibodies in patients with cancer (ab), Sullivan DC; Silva JS; Cox CE; et al, 147: 318, 1983
- scintigraphic thyroid abnormalities after radiation (ab), Gonzalez-Villapando C; Frohman LA; Bekerman C; et al, 147: 320, 1983
- Thyroid, therapeutic radiology**
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- Thyroid, ultrasound studies**
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- Tibia**
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- Tomography**
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- polymorphology and congenital anomalies of the ears (ab), Wright JW Jr; Wright JW III; Hicks G, 147: 908, 1983
- temporal bone disease: a comparison between high resolution computed tomography and pluridirectional tomography, Virapongse C; Sarwar M; Kier EL; Sasaki C; Pillsbury H, 147: 743, 1983
- Total-body irradiation**
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- Toxicariasis**
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- Trachea, computed tomography**
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- computed tomography of tracheopathia osteoplastica, Onitsuka H; Hirose N; Watanabe K; et al, (AJR), 140: 268, 1983
- Trachea, diseases**
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- Trachea, injuries**
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- Trachea, neoplasms**
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- gamut: causes of a tracheal mass, Rost RC Jr, (SR), 18: 4, 1983
- laryngotracheal invasion by thyroid carcinoma (ab), Friedman M; Shelton VK; Skolnik EM; et al, 147: 624, 1983
- neoplasms of the trachea and main stem bronchi, Felson B, (SR), 18: 23, 1983
- pulmonary amyloid complications (ab), Tawadros HH; Thiagarajan D; Raju P; et al, 147: 896, 1983
- Trachea, stenosis**
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- predictive factors of success or failure in the endoscopic management of laryngeal and tracheal stenosis (ab), Simpson GT; Strong MS; Healy GB; et al, 147: 624, 1983
- Transillumination**
breast imaging techniques: mammography, ultrasonography, computed tomography, thermography, and transillumination, Martin JE, (RCNA), 21: 149, 1983
- transillumination of breast tissues: factors governing optimal imaging of lesions, Watmough DJ, 147: 89, 1983
- Transluminal angioplasty**
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- Trauma**
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- diagnosis of abdominal abscesses in patients with major trauma: the use of computed tomography, Whitley NO; Shatney CH, 147: 179, 1983
- estimation of intracranial pressure by CT scan in closed head trauma (ab), Tabaddor K; Danziger A; Wisoff HS, 147: 904, 1983
- focal hepatic fatty metamorphosis secondary to trauma (ab), Pades IG; Haaga JR; Borkowski G, 147: 309, 1983
- high-resolution CT analysis of facial struts in trauma. I. normal anatomy, Gentry LR; Manor WF; Turski PA; et al, (AJR), 140: 523, 1983

- high-resolution CT analysis of facial struts in trauma. 2. osseous and soft-tissue complications, Gentry LR; Manor WF; Turski PA; et al, (AJR), 140: 533, 1983
- indications for angiography in blunt thoracic trauma, Barcia TC; Livoni JP, 147: 15, 1983
- posttraumatic intrahepatic biloma: sonographic diagnosis, Esensten M; Ralls PW; Colletti P; et al, (AJR), 140: 303, 1983
- radiographic indicators of traumatic cervical spine instability (ab), Scher AT, 147: 898, 1983
- relevant signs of stable and unstable thoracolumbar vertebral column trauma (ab), Gehweiler JA Jr; Daffner RH; Osborne RL Jr, 147: 613, 1983
- role of computed tomography in abdominal and pelvic trauma (ab), Lamki N; Raval B, 147: 910, 1983
- role of computed tomography in pelvic fractures (ab), Vas WC; Wolverson MK; Sundaram M; et al, 147: 310, 1983
- testicular rupture in blunt scrotal trauma: review of 15 cases with recent application of testicular scanning (ab), McConnell JD; Peters PC; Lewis SE, 147: 317, 1983
- therapeutic embolization for vascular trauma of the head and neck, Mehlinger CM; Hieshima GB; Grinnell VS; et al, (AJNR), 4: 137, 1983
- tracheobronchial trauma, Wiot JF, (SR), 18: 15, 1983
- traumatic aneurysms of the supraclinoid internal carotid artery (ab), Pozzatti E; Gaist G; Servadei F, 147: 908, 1983
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- compensation techniques in NIRS proton beam radiotherapy (ab), Akanuma A; Majima H; Furukawa S; et al, 147: 632, 1983
- formulae for the determination of percentage depth dose of 8 and 16 megavolt x-rays by means of a computer (ab), Strydom WJ, 147: 920, 1983
- internal mammary lymphoscintigraphy in patients with breast cancer: correlation with computed tomography and impact on radiation therapy planning, Collier BD; Palmer DW; Wilson JF; Greenberg M; Komaki R; Cox JD; Lawson TL; Lawlor PM, 147: 845, 1983
- role of computed tomography in the planning of radiotherapy fields, Badcock PC, 147: 241, 1983
- treatment planning system for conformation radiotherapy, Takahashi K; Purdy JA; Liu YY, 147: 567, 1983
- Tricuspid valve, regurgitation**
- tricuspid valve annulus: study of size and motion in normal subjects and in patients with tricuspid regurgitation (ab), Tei C; Pilgrim JP; Shah PM; et al, 147: 627, 1983
- Tricuspid valve, ultrasound studies**
- tricuspid valve annulus: study of size and motion in normal subjects and in patients with tricuspid regurgitation (ab), Tei C; Pilgrim JP; Shah PM; et al, 147: 627, 1983
- Triplets**
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- Tuberculosis**
- central nervous system tuberculosis related to pregnancy (ab), Centeno RS; Winter J; Bentson JR, 147: 904, 1983
- Tuberculosis**
- diagnostic approach to tuberculosis of bones and joints (ab), Versfeld GA; Solomon A, 147: 902, 1983
- ischioileal tuberculous bursitis with progressive bony destruction (ab), Chafetz N; Genant HK; Hoagland FT, 147: 310, 1983
- Tuberculosis, pulmonary**
- paragonimiasis in the United States (ab), Johnson JR; Falk A; Iber C; et al, 147: 297, 1983
- Turner syndrome**
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- Twins, abnormalities**
- radiologic investigation of craniopagus twins (partial type), Stanley P; Anderson FM; Segall JD, (AJNR), 4: 206, 1983

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- review of basic terms used in diagnostic ultrasound, Zwiebel WJ, (SU), 4: 60, 1983
- Ultrasound, artifact**
- commonly encountered artifacts in clinical ultrasound, Laing FC, (SU), 4: 27, 1983
- Ultrasound, comparative studies**
- CT and sonography of severe renal and perirenal infections, Hoddick W; Jeffrey RB; Goldberg HI; et al, (AJR), 140: 517, 1983
- discordance of sonography and cholecystography in acute biliary obstruction, Floyd JL; Collins TL, (AJR), 140: 501, 1983
- preliminary analysis of the ultrasound imaging characteristics of malignant breast masses as compared with x-ray mammographic appearances and the gross and microscopic pathology (ab), Harper AP; Jackson VP; Bies J; et al, 147: 628, 1983
- role of high resolution computerized tomography and standardized ultrasound in the evaluation of orbital cellulitis (ab), Goodwin WJ Jr; Weinshall M; Chandler JR, 147: 621, 1983
- sonography of soft tissues of extremities and trunk, Slasky BS; Lenkey JL; Skolnick ML; et al, (SU), 3: 288, 1982
- suspected acute cholecystitis: comparison of hepatobiliary scintigraphy versus ultrasonography (ab), Frietas JE; Mirkes SH; Fink-Bennett DM; et al, 147: 316, 1983
- two-dimensional echocardiography in experimental coronary stenosis. I. sensitivity and specificity in detecting transient myocardial dyskinesia: comparison with sonomicrometers (ab), Pandian NG; Kerber RE, 147: 627, 1983
- Ultrasound, Doppler studies**
- duplex ultrasound scanning of the carotid arteries with velocity spectrum analysis, Garth KE; Carroll BA; Sommer FG; Oppenheimer DA, 147: 823, 1983
- noninvasive pulsed Doppler determination of cardiac output in neonates and children (ab), Alverson DC; Eldridge M; Dillon T; et al, 147: 302, 1983
- on-line classification of arterial stenosis severity using principal component analysis applied to Doppler ultrasound signals (ab), Prytherch DR; Evans DH; Smith MJ; et al, 147: 628, 1983
- Ultrasound, experimental**
- on-line classification of arterial stenosis severity using principal component analysis applied to Doppler ultrasound signals (ab), Prytherch DR; Evans DH; Smith MJ; et al, 147: 628, 1983
- Ultrasound, in infants and children**
- cranial ultrasonography of infants (bk rev), Babcock DS; Han BK, Reviewed by Wood BP, 147: 100, 1983
- morphologische abdominaldiagnostik im kindesalter (bk rev), Weitzel D; Troger J, Reviewed by Oestreich AE, 147: 698, 1983
- neonatal kidneys: sonographic anatomic correlation, Hricak H; Slovic TL; Callen CW; Callen PW; Romanski RN, 147: 699, 1983
- sonographic evaluation of non-inflammatory neck masses in children, Friedman AP; Haller JO; Goodman JD; Nagar H, 147: 693, 1983
- ultrasound in pediatrics (bk rev), Haller JO; Shkolnik A, eds, Reviewed by Wood BP, 147: 204, 1983
- Ultrasound, instrumentation**
- basic transducer physics and design, McKeighen RE, (SU), 4: 50, 1983
- comparison of different scanning units in echomammography (ab), Teubner J; van Kaick G; Pickenhan L; et al, 147: 914, 1983
- design and maintenance of a quality assurance program for diagnostic ultrasound equipment, Banjavic RA, (SU), 4: 10, 1983
- indications for ultrasonographic examination of the female breast: report of a practicing gynaecologist (ab), Glatz V, 147: 915, 1983

- sonographically guided transperineal prostatic biopsy: preliminary experience with a longitudinal linear-array transducer, Rifkin MD; Kurtz AB; Goldberg BB, (AJR), 140: 745, 1983
- Ultrasound, intraoperative**
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- Ultrasound, observer performance**
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- Ultrasound, pediatric**
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- basic transducer physics and design, McKeighen RE, (SU), 4: 50, 1983
- current status of ultrasonic tissue characterization, Linzer M; Norton SJ, (SU), 4: 3, 1983
- physical and design considerations in real-time ultrasonography, Winsberg F, (SU), 4: 44, 1983
- Ultrasound, preoperative**
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- Ultrasound, technique**
- comparison of different scanning units in echomammography (ab), Teubner J; van Kaick G; Pickenhan L; et al, 147: 914, 1983
- determination of left ventricular ejection fraction by visual estimation during real-time two-dimensional echocardiography (ab), Rich S; Sheikh A; Gallastegui J; et al, 147: 627, 1983
- direct method of measuring femoral anteversion using ultrasound (ab), Moulton A; Upadhyay SS, 147: 915, 1983
- left ventricular thrombus demonstrating canalization and mimicking asymmetric septal hypertrophy on echocardiographic study (ab), Pollick C; Koilpillai C; Howard R; et al, 147: 628, 1983
- mitral valve prolapse: cross sectional and provocative M-mode echocardiography (ab), Noble LM; Dabestani A; Child JS; et al, 147: 312, 1983
- on-line classification of arterial stenosis severity using principal component analysis applied to Doppler ultrasound signals (ab), Prytherch DR; Evans DH; Smith MJ; et al, 147: 628, 1983
- quantitation and significance of horizontal cardiac motion in M mode and two dimensional echocardiography (ab), Kessler KM; Pefkaros K; Sequeira R; et al, 147: 626, 1983
- sonography of soft tissues of extremities and trunk, Slasky BS; Lenkey JL; Skolnick ML; et al, (SU), 3: 288, 1982
- transluteal sonography: a new approach to the posterior pelvic compartment, Heckemann R; Wernecke K; Hezel J; Magnus L, 147: 587, 1983
- ultrasonographic features of prostatic carcinoma (ab), Greenberg M; Neiman HL; Vogelzang R; et al, 147: 628, 1983
- Ultrasound, tissue characterization**
- current status of ultrasonic tissue characterization, Linzer M; Norton SJ, (SU), 4: 3, 1983
- Ultrasound guidance**
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- ultrasound-guided percutaneous fine-needle aspiration cytology in pancreatic cancer (ab), Hovdenak N; Lees WR; Pereira J; et al, 147: 913, 1983
- Umbilical cord**
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catheter dilatation of benign ureteral strictures. Banner MP; Pollack HM; Ring EJ; Wein AJ. 147: 427, 1983

corkscrew distal ureter: sign of extrinsic ureteral obstruction (ab). Stein BS; Shea FJ. 147: 300, 1983

diagnosis and management of retroperitoneal fibrosis (ab). Van Niekirk JPD. 147: 615, 1983

radionuclide measurement of differential glomerular filtration rate in urinary tract obstruction (ab). Powers TA; Stone WJ; Lowe BA; et al. 147: 317, 1983

redefinitions of indications for percutaneous nephrostomy. Lang EK; Price ET. 147: 419, 1983

Urethra, abnormalities
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Urethra, surgery
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Urine, incontinence
urodynamic studies before and after retropubic urethroplasty for stress incontinence in females (ab). Beisland HO; Fossberg E; Sander S; et al. 147: 612, 1983

Urography
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excretory urography with glucagon: a randomized trial. Thomsen HS; Hartelius H; Jensen R; Flindt-Nielsen N; Ohlhus L. 147: 335, 1983

Uterine neoplasms, computed-tomographic diagnosis
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Uterine neoplasms, therapeutic radiology
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risk of second primaries subsequent to irradiation for cervix cancer (ab). Lee JY; Perez CA; Ettinger N; et al. 147: 319, 1983

subsequent malignancies associated with carcinoma of the uterine cervix: including an analysis of the effect of patient and treatment parameters on incidence and sites of metachronous malignancies (ab). Kapp DS; Fischer D; Grady KJ; et al. 147: 319, 1983

uterine perforation during intracavitary application: prognostic significance in carcinoma of the cervix. Kim RY; Levy DS; Brascho DJ; Hatch KD. 147: 249, 1983

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Uterus, ultrasound studies
gray-scale findings in ectopic pregnancy resembling molar pregnancy and missed abortion (ab). Kadar N; Romero R. 147: 914, 1983

sonographic appearance of the uterine cervix in pregnancy: the vertical cervix. Bowie JD; Andreotti RF; Rosenberg ER. (AJR). 140: 737, 1983

sonographic evaluation of hydatidiform mole and its look-alikes. Reid MH; McGahan JP; Oi R. (AJR). 140: 307, 1983

uterine foreign body and septic peritonitis after caesarean section (ab). Huep WW; Hermann K; Hesselmann J. 147: 914, 1983

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Veins
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pelvis and abdominal veins: progress in diagnostics and therapy (bk rev). May R; Weber J, eds. Reviewed by Athanasoulis CA. 147: 28, 1983

Veins, azygos
azygos vein abutting the posterior wall of the right main and upper lobe bronchi: a normal CT variant. Landay MJ. (AJR). 140: 461, 1983

Veins, brachiocephalic
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Veins, computed tomography
azygos vein abutting the posterior wall of the right main and upper lobe bronchi: a normal CT variant. Landay MJ. (AJR). 140: 461, 1983

computed-tomographic confirmation of femoral vein distension with the Valsalva maneuver. Junker JA; Totty WG; Stanley RJ; McClelland BL. 147: 275, 1983

Veins, extremities
computed-tomographic confirmation of femoral vein distension with the Valsalva maneuver. Junker JA; Totty WG; Stanley RJ; McClelland BL. 147: 275, 1983

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Veins, jugular
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sonography of jugular vein thrombosis. Wing V; Scheible W. (AJR). 140: 333, 1983

Veins, ophthalmic
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Veins, renal
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Veins, spermatic
angiographic techniques: a) venous sampling, b) balloon catheterization, and c) upright testicular venography. Bookstein JJ. 147: 583, 1983

mechanisms of recurrent varicocele after balloon occlusion or surgical ligation of the internal spermatic vein. Kaufman SL; Kadir S; Barth KH; Smyth JW; Walsh PC; White RI Jr. 147: 435, 1983

Veins, therapeutic blockade
angioarchitecture of pulmonary arteriovenous malformations: an important consideration before embolotherapy. White RI Jr; Mitchell SE; Barth KH; et al. (AJR). 140: 681, 1983

angiographic management of traumatic arteriovenous fistulas: clinical results. Clark RA; Gallant TE; Alexander ES. 147: 9, 1983

embolization of arteriovenous malformations by direct percutaneous puncture. Doppman JL; Pevsner P. (AJR). 140: 773, 1983

polyvinyl alcohol foam-Gelfoam for therapeutic embolization: a synergistic mixture. Horton JA; Marano GD; Kerber CW; et al. (AJNR). 4: 143, 1983

therapeutic embolization for vascular trauma of the head and neck. Mehlinger CM; Hieshima GB; Grinnell VS; et al. (AJNR). 4: 137, 1983

Venae cavae
persistent left superior vena cava complicating haemodynamic monitoring (ab). Roos CP; Plit M; Lipman J; et al. 147: 896, 1983

Venae cavae, abnormalities
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Venae cavae, computed tomography
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Venae cavae, stenosis
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contrast agent-induced thrombophlebitis following leg phlebography: meglumine ioxaglate versus meglumine iothalamate. Lea Thomas M; Briggs GM; Kuan BB. 147: 399, 1983

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Lufkin RB; Wong WS; Winter J; et al. (AJR).
140: 377, 1983

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(ab). Maniglia AJ; Mintz DH; Novak S. 147:
621, 1983

clinical manifestations and radiological
findings in craniopharyngiomas in adults
(ab). Crane TB; Yee RD; Hepler RS; et al. 147:
621, 1983

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Yeo JH; Jacobiec F; Abbot GF; et al. 147: 622,
1983

macroprolactinomas: CT evaluation of
reduction of tumor size after medical
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Pieralli S; et al. 147: 623, 1983

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Corbett JJ; Savino PJ; Thompson S; et al. 147:
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Van Der Schueren E. 147: 319, 1983

Vulva, neoplasms

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319, 1983

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147: 614, 1983

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(ab). Smathers RL; Stelling CB; Keats TE.
147: 614, 1983

hand and wrist arthropathies of
hemochromatosis and calcium
pyrophosphate deposition disease: distinct

radiographic features. Adamson TC III;
Resnik CS; Guerra J Jr; Vint VC;
Weisman MH; Resnick D. 147: 377, 1983

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Man GCW; Sproule BJ. 147: 315, 1983

optimization of xenon-enhanced CT studies:
beam energy, enhancement, root mean
square deviation, and repeatability.
Kearfott KJ; Rottenberg DA; Deck MDF.
(AJNR). 4: 195, 1983

predictive value of intracutaneous xenon
clearance for healing of amputation and
cutaneous ulcer sites. Silberstein EB;
Thomas S; Cline J; Kempczinski R;
Gottesman L. 147: 227, 1983

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